C2400-2

1990 WINTER ISSUE

COMMODITY YEAR BOOK STATISTICAL SUPPLEMENT®

Published by
Commodity Research Bureau
a Knight-Ridder Business Information Service

Commodity Year Book Statistical Supplement

VOL. 27, NO.3

JANUARY, 1990

Editor:
Seymour Gaylinn

Assoc. Editor:
Debbie Cruz
Liam Boyle

Updated every
Winter, Summer, Fall

by
COMMODITY RESEARCH BUREAU
a Knight-Ridder Business Information Service
100 CHURCH STREET SUITE 1850 NEW YORK, N.Y. 10007

Subscription price $95.00 per year.

Reproduction of contents is prohibited. The information in this publication has been obtained from sources believed to be reliable, but is not guaranteed as to completeness or accuracy.

Services of the Commodity Research Bureau: Futures Market Service (the "Blue Sheet"), CRB Futures Chart Service, CRB Outlook, Commodity Index Report.

Books: Commodity Year Book, Technical Analysis of the Futures Markets, Modern Commodity Futures Trading, Economics of Futures Trading, Techniques of a Professional Commodity Chart Analyst, The Fastest Game in Town.

FOREWORD

Every year since 1939, the **Commodity Year Book**, known as "the Bible" of the futures industry, has carried the most extensive and accurate compilation of commodity information available from both public and private sources. The **Year Book**, compiled and edited by the staff of Commodity Research Bureau is used by industry, government agencies, university and special libraries, and by leading brokerage firms and banking institutes.

The **Commodity Year Book**, like all annuals, is current only at the time of publication. It cannot continue to serve as a reference source of up-to-date statistics later in the year. Therefor, the **Commodity Year Book Statistical Supplement** is published three times yearly in order to update the data presented in the **Year Book.**

Each issue of the **Supplement** is divided into three sections. The tables within each section are arranged to follow the **Year Book** format. The parenthetical numerals after each commodity title in the **Supplement** refer to the **Year Book** page that presented the original statistical data for that particular commodity.

Section I contains approximately 500 updated tables corresponding to the monthly tables in the **Commodity Year Book**. Section II presents all annual tables in which there have been significant changes since the publication of the **Year Book**. Section III contains more than 20 cash price charts for selected important commodities. These charts, which are likewise updated in each issue of the **Supplement**, are plotted on a monthly basis, and they cover about 10 years of price activity.

TABLE OF CONTENTS

	SECTIONS I	II	III
Alcohol	3	39	-
Aluminum	3	39	73
Antimony	-	39	-
Apples	4	39	-
Arsenic	-	40	-
Barly	4	40	-
Bauxite	-	40	-
Bismuth	-	42	-
Broilers	4	41	-
Burlap and Jute	4	41	-
Butter	4	41	-
Cadmium	-	41	-
Castor Beans	4	41	-
Cattle and Calves	5	41	73
Cement	6	42	-
Cheese	6	42	-
Chromite	-	42	-
Coal	6	43	-
Cobolt	-	43	-
Cocoa	7	43	73-
Coconut Oil and Copra	7	44	73
Coffee	8	44	73
Coke	8	45	-
Copper	8	45	73
Corn	10	45	74
Corn Oil	10	47	-
Cotton	10	47	74
Cottonseed & Products	11	48	-
CRB Futures Index	3	-	-
Grains Futures Index	-	-	-
Eggs	13	49	-
Electric Power	14	49	-
Fertilizer	-	49	-
Flaxseed & Linseed Oil	14	50	72
Gas	-	50	-
Gasoline	15	-	-
Gold	15	51	74
Grain Sorghums	16	51	-
Hay	16	51	-
Heating Oil	16	-	-
Hides & Leather	17	52	74
Hogs	17	52	74
Honey	-	53	-
Interest Rates	18	53	-
Iron & Steel	20	53	-
Lard	20	54	74
Lead	20	54	-
Lumber	21	55	-
Magnesium	-	55	-
Manganese	22	55	-
Meats	22	55	-
Mercury	23	56	-
Milk	23	56	-
Molasses	23	57	-
Molybdenum	-	57	-
Nickel	-	57	-
Oats	23	57	75
Olive Oil	24	57	-
Onions	24	58	-
Oranges & Orange Juice	24	58	-
Palm Oil	25	58	-
Paper	25	58	-
Peanuts & Peanut Oil	26	58	75
Pepper	26	59	-
Petroleum	26	59	-
Plastics	27	60	-
Platinum & Group Metals	27	60	75
Pork Bellies	28	-	-
Potatoes	28	60	-
Rapeseed	28	60	-
Rayon & Synthetic Fibers	29	61	-
Rice	29	62	75
Rubber	29	62	75
Rye	30	63	-
Salt	-	63	-
Sheep & Lambs	30	63	-
Silver	30	64	76
Soybean Meal	31	64	76
Soybean Oil	32	64	75
Soybeans	33	65	76
Stock Index Futures	33	-	-
Sugar	34	65	76
Sulfur	-	66	-
Sunflower Seed Oil	-	67	-
Tall Oil	35	-	-
Tallow & Greases	35	67	-
Tea	35	67	-
Tin	35	67	76
Titanium	-	68	-
Tobacco	36	68	-
Tung Oil	36	69	-
Tungsten	-	69	-
Turkeys	36	69	-
Vanadium	-	70	-
Wheat & Flour	36	70	76
Wool	38	72	-
Zinc	38	72	-

The CRB Year Book Statistical Supplement and all of its parts are protected by copyright. Reproduction by any means of any portion of this report is illegal without written permission. Any reproduction, even if copies are not sold or distributed, will make the copier liable for damages. The information contained herein is believed to be reliable but it is not guaranteed. CRB assumes no liability for its use. © 1989 Commodity Research Bureau.

SECTION I

MONTHLY CRB FUTURES PRICE INDEX (7T)* High, Low, & Close (1967 = 100)

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1988	High	239.3	232.9	233.5	236.0	248.4	270.5	265.8	251.0	248.6	246.5	247.0	252.8	270.5
	Low	230.4	224.3	224.5	232.7	232.5	249.8	242.0	243.7	237.1	237.6	236.0	244.1	224.3
	Close	230.4	225.7	233.0	234.4	248.4	265.1	246.2	246.2	238.8	243.9	244.9	251.8	-----
1989	High	251.6	243.3	248.1	244.6	242.8	235.4	237.0	225.5	226.8	228.1	231.7		
	Low	241.1	236.6	241.7	237.7	229.4	227.9	221.2	221.5	222.9	223.0	226.6		
	Close	242.4	243.2	242.1	238.0	229.4	234.4	221.2	225.5	226.8	225.7	228.8		

ALCOHOL (1)

AVERAGE WHOLESALE PRICE INDEX OF ETHYL ALCOHOL IN NEW YORK (1982 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	91.4	83.8	83.3	85.7	88.0	87.7	90.4	88.9	86.6	90.0	96.9	96.0	89.1
1989	99.3	N O T	A V A I L A B L E										

UNITED STATES PRODUCTION OF ETHYL ALCOHOL AND SPIRITS In Million of Tax Gallons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	62.6	61.2	64.2	60.7	69.8	61.2	65.9	62.8	61.2	69.7	69.7	67.8	776.9
1989	82.2	69.8	68.9	68.6	79.3	76.1							

ALUMINUM (2)

UNITED STATES ALUMINUM INVENTORIES, TOTAL (INGOT, MILL PRODUCTION AND SCRAP) In Million of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1988	4,175	4,344	4,401	4,388	4,423	4,388	4,258	4,272	4,213	4,221	4,175	4,160
1989	4,199	4,189	4,163	4,160	4,246	4,262	4,275	4,439				

ALUMINUM GENERAL IMPORTS (METAL AND ALLOYS, CRUDE) INTO THE U.S. In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	111.6	101.4	115.6	98.1	101.5	88.8	87.7	88.2	101.8	90.3	90.4	60.6	1 136.0
1989	99.4	78.6	83.3	92.4	75.5	73.9							

ALUMINUM EXPORTS (METAL AND ALLOYS, CRUDE) FROM THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	20.3	15.1	21.8	23.0	38.0	47.8	45.9	48.8	43.0	28.3	52.4	56.6	441.0
1989	34.8	41.8	40.2	33.3	34.1	44.6							

U.S. PRODUCTION OF PRIMARY ALUMINUM (DOMESTIC AND FOREIGN ORES) In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	320	304	330	324	336	323	334	333	327	339	332	344	3.946
1989	346	312	347	334	347	335	346						

ALUMINUM PRODUCTS (INGOT AND MILL PRODUCTS) SHIPMENTS IN THE U.S. In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1988	1,165	1,163	1,398	1,246	1,313	1,425	1,271	1 357	1,334	1,293	1 322	1 155	15 453
1989	1,266	1,232	1,419	1,246	1,343	1,399	1,287						

HIGH, LOW & CLOSING PRICES OF DECEMBER ALUMINUM FUTURES IN NEW YORK In Cents Per Pound

Year of		Yr Prior To Del.	Delivery Year											Life of Delivery
Delivery		Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Range
1988	High	74.25	80.00	81.25	81.00	90 50	91.00	94.00	111.00	115.00	117 25	113.75	107.00	105.50	105.00	117.25
	Low	68.10	71.50	73.75	74.00	78.00	79.50	79.50	95.00	105.00	109.00	98.00	96.00	99.00	98 50	54.60
	Close	70.15	79.00	73.75	80.50	90.50	79.50	94.00	107.50	114.50	114.25	100.00	104.50	101.00	105.00	---- --
1989	High	----	98.50	101.00	94.00	----	93.00	95.50	83.00	80.50	83.00	81.00	80.50	77 00		
	Low	----	89.00	96.00	92.00	----	81.00	87.00	80.00	74.00	78.00	74.50	77.00	74 50		
	Close	----	97.00	96.50	94.00	----	91.00	87.00	80.50	79.00	81.00	78.00	77.00	75.00		

MONTH-END OPEN INTEREST OF ALUMINUM FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	828	722	985	883	754	661	542	521	554	441	394	270
1988	293	267	327	320	229	278	204	218	182	166	159	152
1989	168	179	145	155	122	100	90	92	92	96	63	

VOLUME OF TRADING ALUMINUM FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1987	1,688	1,688	1.431	640	895	745	408	390	527	319	268	222	8.500
1988	277	390	476	239	360	402	136	43	93	91	48	55	2.610
1989	93	82	137	39	101	57	33	79	15	6	60		

AVERAGE PRICE OF SCRAP ALUMINUM CLIPPINGS IN CHICAGO AREA STARTING MAY '88 In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1988	47.50	49.25	57.07	63.98	76.21	79.73	79.65	80.50	79.98	73.98	73.66	74 69	77.30
1989	75.50	72.97	72.11	70.80	70.68	67.36	58.61	53.6?	57 15	54 00			

AVERAGE PRICE OF CAST ALUMINUM SCRAP (CRANK CASES) IN CHICAGO AREA STARTING MAY 88 In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Average
1988	36.50	37.90	44.15	48.83	53.93	55.00	54.65	54.85	54.69	50.64	49 50	50 50	52.97
1989	53.02	52.97	53.41	51.90	51.14	47.59	42.97	40.63	43.30	40 14			

*Numbers in parenthesis refer to pages in 1989 Commodity Year Book where commodity appears.

APPLES (7)

U.S. PRICE OF APPLES RECEIVED BY GROWERS (FOR FRESH USE) In Cents Per Pound

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	11.2	13.0	12.6	11.0	10.9	10.4	15.8	26.8	25.1	18.3	18.9	17.2	16.5
1989	18.1	18.0	16.6	14.4	13.5	10.8	9.8	16.1	19.1	15.9			

BARLEY (9)

HIGH, LOW AND CLOSING PRICES OF MAY BARLEY FUTURES AT WINNIPEG In Canadian Dollars Per Tonne

Life of Year of Delivery	Year Prior to Delivery							Delivery Year					Delivery Range
	June	July	Aug.	Sept	Oct.	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	
1988 High	87.30	82.00	74.70	74.30	72.60	76.00	74.90	78.50	76.80	75.90	78.00	101.40	101.40
Low	77.10	73.20	72.50	72.30	70.50	69.00	71.20	72.80	73.10	72.00	74.50	76.10	69.00
Close	83.00	75.20	72.50	72.40	70.60	74.60	74.30	73.40	74.20	75.70	78.00	98.50	-----
1989 High	135.10	140.00	138.20	145.50	142.40	139.50	139.10	139.50	129.40	127.30	120.00	118.00	145.50
Low	111.00	120.00	129.80	138.00	135.00	129.70	131.40	127.90	120.90	119.30	101.00	104.90	101.00
Close	130.00	130.30	138.20	139.20	138.70	132.00	138.10	129.10	125.00	119.60	104.00	117.80	- -----
1990 High	------	------	------	116.80	115.80	120.20							
Low	------	------	------	109.60	112.40	113.90							
Close	------	------	-----	109.60	114.70	120.00							

AVERAGE CASH PRICE OF #2 FEED (OR BETTER) FEED BARLEY, IN DULUTH (STARTING MARCH 1987) In Cents Per Bushel

Year	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	Average
1986-7	123	116	113	127	150	163	123	---	----	164*	176	186	144
1987-8	173	159	160	176	178	182	174	172	177	188	194	198	177.6
1988-9	241	231	208	224	232	227	214	224	233	249	252	241	231 3
1989-90	212	222	217	214	216								

MONTH-END OPEN INTEREST OF BARLEY FUTURES AT WINNIPEG In Contracts (20 Tonne)

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1987	8,107	9,695	8,981	9,759	11,167	11,389	9 004	9,086	11,273	13,089	13,030	12 303
1988	18,516	22,409	22,371	28,798	25,665	33,487	34,075	34,081	34,065	29,142	23,490	22 076
1989	20,456	17,109	13,375	14,524	11,505	7,753	9,090	12,854	15,178	13,207	11 708	

BROILERS (15)

AVERAGE WHOLESALE BROILER PRICES RTC In Cents Per Pound

	12 - CITY AVERAGE												4-Region Avg. (Retail)	Hens-NY 8-16Lbs (Chi.)
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Avg.		
1987	51.8	49.8	48.5	48.6	50.5	45.5	47.0	52.6	46.4	43.2	44.6	39.8	47.4	78.5	57.8
1988	43.9	44.9	48.1	48.7	56.6	61.5	66.5	68.9	62.8	57.7	57.1	58.8	56.3	85.4	61.2
1989	58.0	58.1	62.1	63.5	70.4	67.4	62.0	57.3	59.9	51.7					

BURLAP AND JUTE (16)

AVERAGE PRODUCER PRICE INDEX OF RAW JUTE, BANG TOSSA C., LANDED, AT NEW YORK 1967=100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Average
1986	102.0	102.0	102.0	102.0	102.0	102.0	106.4	106.4	106.4	106.4	106 4	16.4	104 2
1987	N O	L O N G E R	A V A I L A B L E										

BUTTER (18)

PRODUCTION OF CREAMERY BUTTER IN FACTORIES IN THE UNITED STATES In Millions of Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987	109.2	97.8	107.6	104.2	98.2	81.5	75.2	66.4	77.9	91.2	87 9	108 5	1 104
1988	124.7	117.1	116.4	113.8	108.0	90.8	76.3	74.1	83.3	92.3	95.6	112 0	1.208
1989	129.0	124.7	135.7	124.7	122.5	95.3	72.2	80.1					

COLD STORAGE HOLDINGS OF CREAMERY BUTTER IN THE U.S., ON FIRST OF MONTH In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct	Nov	Dec
1987	193.0	206.6	231.6	254.0	247.9	251.1	237.9	211.2	187.3	176 2	165 6	158 5
1988	143.2	157.3	198.9	221.1	240.4	280.5	293.4	295.8	294 4	253 4	237 3	226.2
1989	214.7	246.6	314.4	341.9	379.1	438.3	464.2	461.0	439.2	411 5		

WHOLESALE PRICE OF 92 SCORE CREAMERY (GRADE A, BULK) BUTTER AT CHICAGO In Cents Per Pound

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1987	137.3	136.8	137.8	138.8	138.4	144.6	149.0	148 1	145 3	136 8	135 6	134 0	140 2
1988	131.9	131.0	131.0	131.0	131.0	133.5	135.9	135.6	134.3	132.0	131 3	131 3	132 5
1989	131.0	131.0	131.0	131.0	131.0	131.0	130 27	132.75	125 13				

CASTOR BEANS (20)

MONTHLY AVERAGE WHOLESALE PRICES OF CASTOR OIL #1, BRAZILIAN TANKS AT NEW YORK In Cents Per Pound

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1987	32.80	32.25	34.27	36.00	36 00	36.00	42.50	42.50	42.50	44.00	44 00	46 50	39 11
1988	46.50	46.50	52.50	51.38	49 88	49 50	48 75	48 00	48 00	48 00	48 50	49 00	48.88
1989	51.00	51.75	51.90	51.50	51.50	51.50	51.50	51.50	51.50				

CASTOR BEANS (Con't)

CASTOR OIL CONSUMPTION IN THE UNITED STATES — In Thousands of Pounds

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Total
1986-7	6,982	5,569	4,743	5,754	5,867	6,251	5,939	6,749	6,984	4,964	3,357	7,078	70,237
1987-8	7,254	7,115	6,943	5,240	6,529	6,984	5,353	6,307	5,457	5,823	7,054	5,466	72,525
1988-9	5,720	6,565	5,018	5,539	4,665	5 424	5,062	4,827	4,914	3,142			

CASTOR OIL STOCKS IN THE UNITED STATES — In Thousands of Pounds

Crop Year	Oct. 1	Nov. 1	Dec. 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1986-7	22,212	26,907	31,876	29,376	35,042	30,039	39 369	30,616	40,460	40,821	43,204	41,246
1987-8	33,738	36,060	31,757	48,027	43,191	37,297	47,945	41,480	37,969	32,051	26,885	16,472
1988-9	9,614	13,826	15,402	14,448	6,738	9,620	13,256	10,794	13,257	13,934	12,997	

CATTLE AND CALVES (21)

AVERAGE PRICES OF STEERS (STOCKER AND FEEDER) KANSAS CITY — In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	65.75	69.01	68.47	70.56	70.53	70.21	71.22	75.37	77.10	73.21	74 92	73 69	71 32
1988	80.26	81.64	83.12	82.61	78.99	70.77	74.14	79.45	79.89	82.99	81.31	80.99	80.50
1989	82.02	82.91	80.98	78.58	78.25	79.08	81.64	84.54	83.56	81.24			

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE BEEF CATTLE FUTURES — In Cents Per Pound

Year of Delivery		Year Prior to Delivery								Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr	May	June	
1989	High	69.20	70.90	75.05	75.20	74.80	74.60	74.90	74.00	74.92	75.67	75.90	75.25	73.37	72.80	73.85	75.90
	Low	68.60	69.00	69.50	71.85	71.55	72.30	73.25	71.80	71.32	72.50	73.35	72.82	70.10	68.50	68.15	68 15
	Close	69.20	69.80	73.75	73.05	74.10	73.77	73.87	72.20	74.17	75.40	72.05	73.02	71.45	68 90	73.72	
1990	High	-----	72.40	72.90	73.25	73.45	72.55	72.50	72.37								
	Low	-----	69.75	69.97	70.60	71.55	71.10	70.85	70.55								
	Close	-----	69.80	71.05	72.25	71.87	72.00	71.25	71.57								

VOLUME OF TRADING OF LIVE BEEF CATTLE FUTURES AT CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	376.6	426.7	474.2	456.6	523.7	357.8	394.8	412.7	485.8	580.4	363.1	377.0	5 229.3
1988	425.1	455.6	543.9	468.0	467.8	571.3	463.4	511.8	415.0	417 5	383.9	353.9	5 477 2
1989	452.9	357.7	409.0	404.2	382.9	370.3	327.9	331.9	376.9	345.4	266.2		
1990													

MONTH-END OPEN INTEREST OF LIVE BEEF CATTLE FUTURES AT CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1987	74,535	91.671	89,788	90.237	94.846	81,881	75.265	85.244	87 859	74.625	75.523	71.804
1988	82,663	101.448	106,864	88 267	90.617	83,150	76.176	84 759	72.772	81 758	79 862	75.383
1989	83,045	89,957	87,894	81,773	75.717	71,590	81,402	78 034	66 848	69.406	73.017	
1990												

U.S. CATTLE ON FEED IN 7 STATES — In Thousands of Heads

Year	Jan.1	Feb.1	Mar.1	Apr 1	May 1	June 1	July 1	Aug 1	Sept.1	Oct.1	Nov 1	Dec.1	Annual
1987	7,643	7,304	7,163	7,232	7,233	7 560	7 193	6 693	6 818	7 535	8 364	8 412	7 643
1988	8,066	7,869	7,587	7,746	7 519	7,819	7 431	6 588	6 689	7 144	7 934	8 000	8 066
1989	7,765	7,700	7,661	8,012	7 847	7 555	7 010	6 568					

U.S. CATTLE PLACED ON FEEDLOTS IN 7 STATES — In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Total
1987	1,591	1.442	1,754	1 726	1.954	1,422	1,264	1,897	2,424	2.604	1.609	1.340	21.040
1988	1,660	1.369	1 833	1 531	2.170	1,367	1,246	1,660	2.169	2.475	1.680	1 401	20.584
1989	1.711	1.585	1.975	1 534	1.619	1,268	1.311	1.618					

U.S. CATTLE MARKETINGS IN 7 STATES — In Thousands of Heads

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Total
1987	1.803	1 478	1 561	1 541	1.514	1,702	1,703	1,722	1,641	1,700	1.478	1 567	19.410
1988	1,754	1.535	1 583	1 609	1 724	1 697	1,760	1.760	1,647	1,601	1.507	1 521	19.698
1989	1,672	1.509	1.549	1 570	1.747	1,751	1,690	1.679					

BEEF STEER-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	40.8	44.0	41.6	42.3	40.1	38.8	41.0	44.0	42.8	41.2	38.4	36.7	41.0
1988	36.4	37.4	38.4	39.3	38.6	27.9	24.5	26 2	26.4	26.4	28.4	27 9	31.5
1989	28.2	28.7	29.4	30.2	29 4	28 9	29 6	32.0	30 8	31.1			

AVERAGE WHOLESALE PRICES OF BEEF STEERS AT OMAHA, CHOICE (900-1,100 LBS.) — IN DOLLARS PER 100 LBS

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	58.79	61.02	61.58	66.30	70.66	68.83	65.80	64.50	64.81	64.81	64.20	63 93	64.60
1988	65.00	68.31	71.53	72.71	75.15	70.58	65.96	67.08	67.71	69.13	70.07	71.21	69.58
1989	72.35	72.92	75.81	75 31	74 52	71.71	70 74	71.09	68 44	69.69			

CATTLE & CALVES (Con't)

FEDERALLY INSPECTED SLAUGHTER OF CATTLE IN THE UNITED STATES IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1988	2,832	2,679	2,812	2,707	2,830	2,983	2,897	3,120	2,927	2,871	2,698	2,685	34,047
1989	2,711	2,500	2,744	2,576	2,947	2,951	2,730	2,975	2,706				

FEDERALLY INSPECTED SLAUGHTER OF CALVES AND VEALERS IN THE U.S. In Thousands of Head

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	205	203	216	169	171	204	207	227	207	197	202	203	2,410
1989	196	175	194	152	157	161	169	189	173				

AVERAGE PRICE RECEIVED BY FARMERS FOR BEEF CATTLE In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	56.40	58.80	59.30	62.60	63.00	62.50	61.10	61.90	63.70	62.90	62.00	62.20	61.40
1988	65.40	67.40	68.30	69.00	69.30	65.00	63.20	65.90	67.20	67.00	66.70	67.20	66.80
1989	70.60	71.50	72.00	70.00	68.80	67.60	68.00	69.70	68.20	67.40			

AVERAGE PRICE RECEIVED BY FARMERS FOR CALVES In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	66.40	70.60	72.50	75.10	77.40	78.80	80.30	82.30	85.90	81.40	82.90	83.00	78.10
1988	88.20	92.60	93.50	93.20	93.40	84.90	87.70	91.00	89.50	87.80	87.80	88.60	89.80
1989	92.80	95 90	94.00	90.50	91.20	94.20	94.70	94.20	91.10	90.20			

CONDITION OF PASTURE AND RANGE FEED IN THE U.S. ON FIRST OF MONTH In Percent of Normal

Year	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov 1	Dec. 1
1988	N.A.	73	68	46	51	54	60	59	N.A.
1989	N.A.	68	74	77	73	73	74	70	

CEMENT (27)

SHIPMENTS OF FINISHED PORTLAND CEMENT FROM MILLS IN THE UNITED STATES In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	25.5	24.9	34.1	41.5	43.2	47.8	49.3	45.6	47.6	50.0	38.3	30.8	481.2
1988	21.0	26.3	36.4	39.9	45.4	50.1	43.8	49.6	47.6	47.3	39.8	32.5	478.0
1989	27.2	23.1	33.8	39.3	44.6	47.1	43.8	51.8					

AVERAGE PRICE OF BULK CEMENT IN 20 CITIES IN DOLLARS PER SHORT TON

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	63.28	63.25	63.66	63.50	63.50	64.35	64.25	64.25	63.73	63.73	63.73	63.73	63.75
1988	64.08	64.07	64.44	65.01	65.02	66.39	65.45	65.48	64.42	64.27	64.17	63.71	64.71
1989	63.48	63.53	63.53	63.97	63.14	63.14	63.24	63.34					

CHEESE (28)

UNITED STATES TOTAL CHEESE PRODUCTION In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	432.8	428.8	483.9	473.1	490.2	474.4	454.2	441.7	448 5	467.5	454.0	482.6	5 572
1989	456.6	419.5	488.4	472.6	494.9	485.5	464.6	460.4					

WHOLESALE PRICE OF CHEESE, 40 Lb Blocks, Wisconsin Assembly Points ¢ Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	127.8	122.5	122.3	122.4	122.0	122.0	123.2	125.5	126.6	121.9	121.3	120.8	123.2
1988	118.4	116.1	115.6	115.1	115.0	116.2	118.3	127.6	134.6	136.4	136.3	136.0	123.8
1989	129.1	117.6	117.9	120.4	123.9	130.8	140.6	143.3	155.8				

COLD STORAGE HOLDINGS OF ALL VARIETIES OF CHEESE IN THE U.S., ON FIRST OF MONTH In Millions of Lbs

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	693.6	680.8	652.4	646.5	645.1	666.8	659 0	642.5	606.6	580 8	538 0	495.9
1988	457.1	453.8	448.3	443.8	453.3	460.1	481.8	492.1	460.8	421 3	400.7	366.7
1989	388.1	395.3	402.3	394.7	405.1	423.1	429.6	427.0	418.1	370.1		

COAL (31)

U.S. STOCKS OF BITUMINOUS COAL FOR ALL INDUSTRIAL AND RETAIL DEALERS, AT END OF MONTH In Millions of Short Ton

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1987	162.7	163.3	166.0	169.9	170.8	168.9	156.1	152.3	158.5	167 8	175.6	178.5
1988	169.5	165.5	166.8	171.4	171.8	166.5	153.4	146.4	147.7	151.9	154.9	151.4
1989	146.5	141.4	142.6									

BITUMINOUS COAL PRODUCTION IN THE UNITED STATES In Millions of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	74.5	71.4	75.6	70.8	70.4	76.8	69 4	80.3	82.1	85 5	78.8	79.4	915.2
1988	75.3	76.8	83.9	75.3	74.0	76.4	69.2	88.2	83.3	80.9	83.0	80.3	946.7
1989	82.0	75.0	89.0	77.2	82.5	78.5	64.9	89 1	83.0				

AVERAGE WHOLESALE PRICE OF ANTHRACITE COAL (CHESTNUT--F.O.B. MINE) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Average
1987	100.1	100.1	100.1	99.4	99.4	99.4	99.8	100.0	100.1	100.3	101.1	101 1	100.1
1988	101.9	101.9	101.9	100.2	100.2	100.1	100.3	100.3	100.8	100.9	102.3	103 2	101.2
1989	103.3	103.3	103.5	103.1	103.0	103.0	103.0	103.2	103.2				

COAL (Con't)

AVERAGE WHOLESALE PRICE OF BITUMINOUS COAL (SCREENINGS, INDUSTRIAL USE) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	100.1	99.3	99.0	97.2	96.8	96.5	96.0	96.1	95.7	96.0	96.3	95.9	97.1
1988	95.6	96.2	95.8	95.4	95.1	95.1	95.6	95.0	95.4	95.5	94.6	94.6	95.3
1989	94.1	93.5	93.5	94.1	94.5	94.8	96.3	96.5	96.4				

PENNSYLVANIA ANTHRACITE COAL PRODUCTION In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	208	214	248	276	271	292	347	358	359	362	323	303	3,560
1988	215	268	279	266	296	282	246	370	324	388	310	260	3,555
1989	281	292	337	278	280	256	211	334	322				

COCOA (34)

UNITED STATES IMPORTS OF COCOA (INCLUDES SHELLS) In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	26.1	28.0	22.8	30.5	20.6	10.2	10.6	14.0	5.6	22.1	23.9	43.9	262.6
1988	27.0	30.0	26.7	18.6	14.9	21.3	14.6	19.8	8.9	9.7	13.7	31.0	236.7
1989	44.2	24.0	30.4	28.0	24.6	18.4	18.1	23.4					

MONTH-END OPEN INTEREST OF NEW YORK COCOA FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	24,368	23,444	23,199	23,313	25,155	25,156	33,285	30,588	32,109	32,042	27,643	26,978
1988	29,603	29,088	33,806	33,799	35,027	38,464	38,593	38,283	38,087	38,336	37,039	36,762
1989	35,903	35,238	33,988	39,450	42,603	45,975	50,008	40,726	43,132	48,808	48,793	

VOLUME OF TRADING OF COCOA FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	67,268	61,641	73,341	67,454	68,521	93,849	111,728	66,300	71,591	70,164	81,60	560,813	885,465
1988	84,590	83,826	92,644	85,144	111,277	121,184	128,859	106,031	87,684	137,635	142,016	87,160	1,268,050
1989	138,883	122,374	116,092	132,208	135,783	129,943	98,922	137,879	73,741	95,531	101,152		

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH COCOA FUTURES In Dollars Per Tonne

Year of Delivery		Year Prior to Delivery											Delivery Year			Life of Delivery Range
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
1989	High	1902	1774	1712	1799	1699	1638	1520	1268	1340	1517	1536	1555	1670	1591	2088
	Low	1750	1670	1625	1653	1540	1495	1251	1125	1125	1307	1371	1301	1433	1510	1125
	Close	1750	1682	1705	1695	1601	1495	1254	1146	1297	1476	1500	1446	1604	1558	
	High	1465	1400	1323	1280	1300	1355	1373	1164	1042	1014					
	Low	1340	1308	1208	1133	1202	1250	1090	1031	970	906					
	Close	1393	1322	1221	1205	1272	1302	1154	1053	995	939					

N.Y. COCOA BEAN FUTURES PRICES Convert To Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	86.1	84.8	87.2	89.9	89.8	87.0	92.9	88.7	87.1	83.9	84.2	82.1	87.0
1988	86.3	77.9	72.6	71.2	74.3	70.9	71.2	63.1	54.0	57.7	64.4	65.9	69.1
1989	63.7	68.1											

VISIBLE STOCK OF COCOA IN NEW YORK WAREHOUSES AT END OF MONTH In Thousands of Bags

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	51.9	43.5	40.0	39.4	55.2	46.1	58.7	43.5	49.4	44.8	107.7	149.1
1988	138.7	115.4	100.1	96.8	102.8	135.4	140.8	146.8	114.3	105.8	73.7	59.8
1989	65.0	81.9	47.3	82.2	214.8	245.3	274.2	215.6	181.3	247.7	313.6	

VISIBLE STOCK OF COCOA IN PHILADELPHIA (DELAWARE RIVER) WAREHOUSES, AT END OF MONTH In Thousands of Bags

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	209.8	210.8	228.9	224.1	243.6	276.2	291.4	259.7	236.6	177.9	189.6	206.3
1988	164.6	149.2	154.9	211.1	227.3	232.0	238.1	193.3	185.5	157.6	123.4	112.0
1989	86.0	67.5	88.7	96.2	114.0	112.5	100.3	100.0	54.6	46.1	51.9	

COCONUT OIL AND COPRA (40)

UNITED STATES CONSUMPTION OF COCONUT OIL IN END PRODUCTS In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	63.7	58.0	76.2	74.1	72.8	81.4	73.8	79.1	82.5	89.6	70.0	72.8	894.0
1988	76.1	71.2	59.1	59.6	66.8	65.8	55.1	53.8	48.7	65.2	57.9	57.9	737.2
1989	52.6	51.6	64.2	55.0	65.9	58.0	60.0						

STOCKS OF COCONUT OIL (CRUDE AND REFINED) IN THE UNITED STATES In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct 1	Nov. 1	Dec. 1
1987	323.3	323.6	355.7	318.1	336.9	271.2	203 6	243.9	240.8	270.2	288 5	70.9
1988	367.7	358.8	370.7	371.1	356.0	353.6	336.6	290.2	287 5	335 0	339 1	307.0
1989	275.7	279.0	247.4	205.3	167.7	134.7	189.9	175.6				

COCONUT OIL AND COPRA (Con't)

AVERAGE PRICE OF COCONUT OIL (CRUDE) AT NEW YORK In Cents Per Pound

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	32.8	32.3	34.3	36.0	36.0	24.3	25.8	25.1	25.5	24.7	24 5	27 2	29.0
1988	28.81	26.06	25.45	25.25	26.00	30.45	31.88	28.30	27.38	27.44	28.06	27.81	27.80
1989	26.75	27.63	27.90	28.94	29.90	29.56	28.94	27.75	28.63				

COFFEE (42)

AVERAGE SPOT PRICE OF COFFEE (BRAZILIAN) AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	126.5	119.8	103.4	102.1	109.2	108.0	99.8	95.9	96.6	105.4	118.6	119.4	108.7
1988	119.0	127.4	127.3	122.8	121.7	122.5	121.0	111.5	115.1	113.2	116.8	131.4	120.8
1989	146.0	131.1	127.6	126.3	135.6	121.4	88.4	77.8					

U.S. AVERAGE MONTHLY WHOLESALE PRICES OF COFFEE — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Ground Roast-All Packs													
1987	329.5	329.4	319.4	310.1	302.5	300.2	296.4	296.0	279.0	281.3	284.3	283.3	301.0
1988	286.1	287.2	292.8	295.6	296.2	295.7	287.4	288.5	289.4	292.2	288.1	288.7	290.7
1989	294.0	305.2	306.1										
Ground Roast in One Lb Cans													
1987	311.4	314.3	298.0	296.6	297.3	296.9	291.7	292.5	281.0	282.0	285.6	285.7	294.4
1988	284.0	283.2	294.9	294.1	294.2	298.0	279.5	284.0	283.4	283.4	284.9	285.1	287.4
1989	288.8	301.3	311.1										
Soluble Per 16 Ounces													
1987	943.2	885.1	861.8	861.8	866.5	866.5	846.3	846.3	825.6	830.6	830.6	831.7	858.0
1988	805.8	805.8	815.3	812.6	812.6	812.6	912.5	922.0	922.0	922.0	922.0	922.0	865.6
1989	915.4	948.3	948.8										

U.S. TOTAL COFFEE IMPORTS (FOR CONSUMPTION) (*Ths. of Tonnes) — In Ths. of 60 Kilo Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,092	1,218	1,841	1,789	1,883	2,181	1,717	1,481	1,770	2,631	1,246	1,056	19,906
1988	1,175	1,683	1,426	1,179	1,141	832	1,543	1,621	1,238	1,272	1,195	1,040	15,348
1989*	98.1	77.7	82.1	83.9	77.2	71.2	99.4	119.7					

VOLUME OF TRADING OF NEW YORK COFFEE "C" FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	67,955	119,075	85,154	80,772	73,379	125,684	91,569	118,956	88,460	83,713	85,366	129,627	1,149,710
1989	141,903	106,019	102,594	129,018	95,902	134,848	100,700	122,207	97,744	104,100	111,434		

MONTH-END OPEN INTEREST OF COFFEE FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	22,724	26,352	23,017	20,830	23,901	20,655	32,636	23,080	23,008	21,693	18,287	23,156
1989	24,979	22,534	23,891	25,602	25,172	24,996	29,707	32,210	32,912	35,779	30,557	

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COFFEE FUTURES — In Cents Per Pound

Year of	Year Prior to Delivery										Delivery Year					Life of Delivery
Del.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1989																
High	144.40	144.00	140.60	143.75	135.00	126.75	132.00	129.70	128.13	158.00	159.20	137.00	135.24	143.20	147.00	159.20
Low	140.00	135.75	133.35	130.25	118.75	112.13	120.55	123.70	122.00	121.40	128.00	122.90	125.55	127.30	132.75	112.13
Close	142.50	136.90	136.00	131.25	124.13	122.50	132.00	124.88	122.80	152.80	128.59	127.32	128.13	134.70	142.85	------
1990																
High	120.85	124.48	124.50	123.00	108.00	91.00	92.35	85.50	83.55							
Low	115.25	113.50	113.50	105.00	85.70	82.25	83.05	72.75	76.30							
Close	116.38	117.00	118.50	110.50	85.94	90.25	85.13	78.80	79.90							

COKE (47)

PETROLEUM COKE PRODUCTION IN THE UNITED STATES — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,208	2,919	3,044	2,974	3,087	3,121	3,190	3,138	3,047	3,060	3,158	3,384	37,380
1988	3,464	3,164	3,414	3,159	3,357	3,274	3,326	3,343	3,179	3,276	3,388	3,471	39,766
1989	3,505	2,931	3,201	3,200	3,337	3,406	3,509						

AVERAGE PRICE OF U.S. COKE EXPORTS — DOLLARS PER SHORT TON

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	--------	88.36	-------	--------	85.34	-------	--------	80.57	-------	--------	80.73	------	83.58
1988	--------	79.31	-------	--------	66.79	-------	--------	78.35	-------	--------	65.30	------	70.57
1989													

COPPER (48)

PRODUCERS' PRICES OF ELECTROLYTIC (WIREBAR) COPPER, DELIVERED U.S. DESTINATIONS — In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	67.27	67.87	70.50	69.83	73.54	76.71	83.10	84.94	88.04	91.52	109.59	134.71	84.80
1988	135.63	110.58	111.99	107.51	106.91	116.46	107.90	103.62	118.04	126.38	159.08	167.80	122.66
1989	164.21	146.17	154.89	150.26	132.72	121.45	119.27	133.75	143.60	137.61	123.59		

U.S. FOREIGN TRADE OF REFINED COPPER — In Thousands of Metric Tons

Year		Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	Imports	49.4	38.0	39.0	33.7	25.9	25.1	22.3	27.7	25.7	44.2	39.2	20.2	390.4
	Exports	4.9	2.0	3.8	5.7	7.7	9.5	3.5	4.4	14.3	2.3	4.0	4.5	66.5
1989	Imports	32.7	24.8	18.7	20.9	20.6	23.2							
	Exports	6.2	4.8	5.9	13.5	4.3	6.6							

DEALERS' BUYING PRICE OF NO. 2 HEAVY COPPER SCRAP AT NEW YORK In Cents Per Pound

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	77.10	68.00	63.50	63.12	70.07	70.59	69.80	69.54	72.36	78.93	83.66	85.50	75.06
1989	89.93	87.13	95.33	95.95	91.14	80.27	74.45	75.54	86.50	90.32	86.00		

HIGH, LOW AND CLOSING PRICES OF MAY COPPER FUTURES, NEW YORK COMEX, ¢ PER POUND (STANDARD)

Year of		Year Prior to Delivery									Delivery Year					Life of Delivery
Delivery		Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	Range
1989	High	83.30	83.40	85.00	89.00	93.60	97.00	114.25	125.50	133.00	139.30	133.10	146.00	145.20	138.50	146.00
	Low	77.30	77.45	78.70	81.60	83.76	89.80	95.30	103.40	120.20	123.25	117.00	130.10	126.70	108.50	73.20
	Close	81.85	80.25	83.00	85.50	93.60	95.20	112.00	124.00	125.00	132.50	131.20	132.60	138.70	110.80	-- ---
1990	High	116.00	114.60	108.40	102.45	118.90	118.00	120.70	113.50							
	Low	112.00	109.60	101.00	95.85	102.25	112.40	110.05	103.70							
	Close	113.80	111.70	101.40	101.70	118.90	115.25	111.00	106.80							

MONTH-END OPEN INTEREST OF COPPER FURURES AT COMEX (STANDARD) (*HG) In Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1988	44,423	34,599	40,060	30,434	28,841	37,556	27,437	33,668	36,473	38,036	36,013	31,083
1989	34,883	34,560	33,276	35,516	28,702	26,665	21,866	25,959	18,628	19,623	6,786	
1989*(HG)							2,353	4,518	5,714	10,359	24,921	

VOLUME OF TRADING OF COPPER FUTURES AT COMEX (STANDARD) In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1988	210,209	222,625	194,722	151,177	130,289	179,991	120,088	142,945	141,899	186,220	258,725	173,569	2,112,459
1989	216,282	200,945	226,425	201,677	193,603	172,518	130,563	168,295	145,287	159,176	100,411		
1989*(HG)					353	1,537	2,230	4,978	6,620	17,646	53,831		

COMEX WAREHOUSE STOCKS OF COPPER In Thousands of Short Tons

Year	Jan. 1	Feb. 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct. 1	Nov. 1	Dec. 1
1988	18.5	16.9	16.8	11.8	10.2	19.0	16.9	24.6	22.3	13.6	9.5	5.9
1989	13.4	14.9	17.3	29.7	21.2	25.2	23.0	20.4	15.2	11.4	10.4	9.1
1990												

REFINED COPPER STOCKS IN THE U.S.A. In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	81.4	79.8	81.6	89.0	83.1	75.7	42.0	48.8	52.5	42.9	40.6	39.8
1989	56.3	67.5	56.3	60.6	54.3	54.4	49.1	61.8	66.1	42.3	49.0	

REFINED COPPER STOCKS OUTSIDE THE U.S.A. In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan. 1	Feb. 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1988	260.9	292.1	301.1	290.2	277.4	317.9	329.9	374.7	348.7	310.9	282.8	272.2
1989	337.5	337.1	352.2	365.1	421.1	394.8	382.7	391.8	355.1	385.3		

REFINED COPPER DELIVERIES TO FABRICATORS OUTSIDE THE U.S.A. In Thounsands Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1988	359.6	375.2	448.7	385.1	366.8	403.2	340.9	405.9	401.8	437.4	455.6	356.6	4.737
1989	427.8	373.0	410.9	362.1	455.1	414.8	383.3	440.2	366.8				

REFINED COPPER DELIVERIES TO FABRICATORS IN THE U.S.A. In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1988	152.0	151.5	162.5	149.6	150.1	161.2	116.5	164.7	169.6	148.2	159.1	139.0	1.824
1989	127.8	147.7	148.4	141.1	153.2	168.4	131.4	173.2	162.4	167.5			

REFINED COPPER PRODUCTION OUTSIDE THE U.S.A. In Thousands of Short Tons (Recoverable Copper Content)

	Refined													Crude	
Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total	Primary	Secondary
1987	385.8	375.4	410.6	412.2	399.9	403.6	393.3	370.6	391.2	402.7	402.5	407.5	4.755	---4.348	----
1988	397.7	387.8	434.2	370.6	389.4	391.5	366.6	386.9	365.9	412.8	417.0	414.9	4.735	---5.210	----
1989	401.0	375.6	414.6	405.3	420.7	404.9	412.4	420.2	412.6						

REFINED COPPER PRODUCTION IN THE U.S.A. In Thousands of Short Tons

	Refined													Crude	
Sec- Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Total	Pri mary	Sec ondary
1988	124.5	127.2	145.6	122.5	133.7	116.7	112.7	146.0	133.8	121.1	137.7	131.8	1.553	---1.527	----
1989	129.5	128.1	137.2	118.3	132.2	142.6	121.3	150.8	116.5	147.3					

U.S. SCRAP COPPER INTAKE BY REFINERS (Refined From Scrap) **In Thousands of Short Tons**

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	28.7	31.6	40.1	42.3	34.0	35.1	29.5	33.2	34.5	35.8	30.8	37.1	414.7
1988	34.5	35.6	43.2	36.9	37.2	36.9	29.7	37.9	42.3	37.0	37.5	40.2	453.3
1989	37.4	40.8	47.0	40.0	41.7	42.8	37.9						

CORN (55)

CORN UNDER PRICE SUPPORT THROUGH END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S In Millions of Bushels

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1987-8	3.8	290.3	967.9	2,385	3,051	3,899	4,092	4,140	4,168	4,181	4,187	4,187		
1988-9	1.3	16.0	95.3	266.2	505.7	704.7	733.4	749.3	752.9	754.0	756.0	755.9		
1989-90														

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW (15 DAYS) AT CHICAGO In Cents Per Bushel

Year	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Average
1987-8	171	185	189	195	201	203	202	209	273	291	278	277	223
1988-9	279	263	267	274	272	278	272	278	266	250	230	237	264
1989-90	236												

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW AT OMAHA In Dollars Per Bushel

Crop Year	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Average
1987-8	1.57	1.68	1.75	1.79	1.84	1.96	1.87	1.96	2.64	2.72	2.55	2.57	2.07
1988-9	2.61	2.47	2.69	2.74	2.54	2.58	2.38	2.56	2.48	2.36	2.22	2.22	2.49
1989-90	2.26												

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY CORN FUTURES In Cents Per Bushel

Year of Delivery		Year Prior to Delivery									
		Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	High	187	199	221	225 1/2	202 1/4	188 1/2	195 3/4	203	204 1/4	202
	Low	175 1/2	182 1/2	195 1/4	198 1/2	184 1/4	177 1/2	180	189	185 1/4	189 1/2
	Close	184 3/4	197 1/2	203	202 3/4	188 3/4	181 3/4	193 1/4	190	202	191 1/4
1989	High	235	240 1/2	259	366	369	319 3/4	312 1/2	303 1/4	294 3/4	291 3/4
	Low	223 1/2	234 1/4	234 3/4	253 1/4	281	285	290	279 1/4	267 1/2	268 1/2
	Close	232 1/2	238 1/2	258 1/2	345 1/4	291 1/4	302 1/4	293 1/4	288 1/2	274 1/2	289 3/4
1990	High	286	283	273 1/2	268 3/4	285 1/4	253 1/2	252 3/4	257	249 1/2	
	Low	262	260	245 1/2	243 1/2	230	231	239	241 1/2	241 1/4	
	Close	267	267 3/4	246	261 3/4	232 1/4	249 1/2	247	245 3/4	244 1/2	

		Delivery Year					Life of Delivery Range
		Jan.	Feb.	Mar	Apr.	May	
1988	High	208	210 1/4	212	213	219	225 1/2
	Low	190 1/4	201	202	198 1/4	195 1/2	174
	Close	202 1/2	209 1/4	209 3/4	202 1/4	216	-------
1989	High	298	281 3/4	284 1/2	280 3/4	281 3/4	369
	Low	271	269	264 1/2	258 1/2	271 1/2	207 1/2
	Close	281 1/2	278 1/2	268 1/2	269 1/4	274 3/4	------

MONTH-END OPEN INTEREST OF CORN FURTURES AT CHICAGO In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	734.6	777.5	823.9	777.5	911.8	1,778.0	1,187.9	1,121.6	1,178.5	1,262.5	1,085.4	1,123.4
1989	1,029.7	926.4	993.5	846.3	799.0	739.4	740.0	700.9	719.1	983.9	892.0	

VOLUME OF TRADING OF CHICAGO CORN FUTURES In Millions of Bushels

Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	3,040	3,333	3,212	3 478	4.235	7 898	6.818	5.352	4 353	4,661	5.597	3.549	50,711
1989	4,170	3,384	3,818	4.138	3.930	4,485	4,323	3,433	2,827	4 702	4 352		

CORN OIL (63)

CRUDE CORN OIL PRODUCTION IN THE UNITED STATES In Millions of Pounds

Crop Year	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Total
1987-8	121.5	115.9	110.6	107 1	110.2	113.4	117.3	125.6	125.4	131.7	132.1	124.5	1 435
1988-9	123.8	107.5	127.8	125.5	108 6	128.9	122.0	125.1	119.9	119.3			

CORN OIL SPOT PRICE WET MILL AT CHICAGO In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Average
1986-7	19.6	20.5	21.5	22.5	24.6	22.7	20.9	21.4	22.9	21.5	20.0	19.1	21.4
1987-8	20.7	20.7	21.5	23.1	22 5	21.3	20.4	21.61	26 43	29.56	26 58	24.94	23.28
1988-9	23.35	21.78	21.22	20.65	20.30	21.61	21.40	21.75	21.44	20.05	19.21	19.39	21.01

U.S. CORN OIL CONSUMPTION IN REFINING In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Total
1987-8	99.2	90.5	78.3	77.7	93.4	90.0	91.7	103.6	104 1	100.6	119.0	109 2	1.157
1988-9	100.8	101.2	107.9	116.5	98 6	118.0	89.5	110.1	106.2	100.1			

COTTON (64)

GROSS ENTRIES OF COTTON INTO U.S. GOVERNMENT LOAN PROGRAM In Thousands of Running Bales

Crop Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	June	July	Total
1987-8	-----	25	345	839	745	1,503	1,305	321	170	44	18	9	5 381
1988-9	10	192	1 131	2 015	2,649	2,400	2,441	354	19	7	8	--	11 238
1989-90	-----	21	119	1,101									

COTTON (Con't)

U.S. DAILY RATE OF TOTAL COTTON MILL CONSUMPTION ON COTTON-SYSTEM SPINNING SPINDLES In Thousands of Running Bales

Year	Aug.	Sept	Oct.	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	June	July	Average
1987-8	30.3	30.1	31.0	30.3	24.4	28.4	29.5	29.5	27.8	27.6	26.5	21.7	28.1
1988-9	28.2	27.0	26.9	25.5	22.2	27.7	28.5	29.4	30.5	31.6	31.2	27.2	28 6
1989-90	33.2	33.1	32.4										

AVERAGE PRODUCER PRICE OF GRAY COTTON BROADWOVENS INDEX

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	101.8	101.8	101.9	102.5	103.0	103.3	106.0	103.9	107.1	109.5	110.6	111.5	105.2
1988	112.7	114.3	114 5	115 9	116 2	116.1	115.9	115.6	114.8	111.9	112.5	112.3	114.4
1989	112.4	111.3	110.9	110.9	110.5	110.0	111.1	110.0	109.8				

MONTH-END OPEN INTEREST OF NEW YORK COTTON FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	38,121	32,220	30,164	26,656	32,811	27,979	30,256	37,102	37,607	35,795	27,662	30,573
1989	32,268	32,637	37,470	37,280	42,567	38,594	42,911	48,208	49,318	51,056	46,444	

VOLUME OF TRADING OF NEW YORK COTTON FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	114,672	119,832	97,533	118,614	127,880	149 303	89,907	100,447	108,285	135,221	124,221	84,334	1,370,249
1989	124,764	135,963	113,028	118,573	135,044	167 442	91,381	151,034	165,255	143,713	178,889		

PURCHASES REPORTED BY EXCHANGES IN DESIGNATED U.S. SPOT MARKETS In Running Bales

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr.	May	June	July	Total
1987	152,935	252,669	450,349	718,829	1,065,457	622,727	571,851	463,739	266,545	572,702	366,191	117,645	5,791,639
1988	288,187	166,692	230,724	163,642	323,025	383,699	811,630	388,169	307,937	282,564	261,958	282,288	3,890,515
1989	119,516	49,237	99,953										

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COTTON FUTURES In Cents Per Pound

Year of Delivery		Year Prior to Delivery									
		Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	High	59.90	58.75	63.60	68 70	62.90	56 80	56 18	57.80	57.20	59.70
	Low	57.55	55.35	57.00	60.70	55.70	49.03	50.10	51.75	53.22	55.70
	Close	58.80	56.90	61.75	60.88	56.15	51.72	51.42	56.00	56.70	58.45
1990	High	65.40	66.52	70.50	72.70	77.45	78.30	76.85	77.50	78.85	
	Low	61.38	64.25	65.90	65.30	71.60	74.95	73.10	74.70	70.75	
	Close	65.27	65.92	70.11	72.00	76.75	76.10	75.10	77 36	71 88	

		Delivery Year					Life of Delivery Range
		Jan.	Feb.	Mar	Apr.	May	
1989	High	60.70	60.85	62.75	65.75	68.20	68.20
	Low	56.01	57.30	59.70	62.20	63.50	49.03
	Close	60.20	60.54	61.97	64.00	67.71	-----

AVERAGE PRICE RECEIVED BY FARMERS FOR UPLAND COTTON IN THE UNITED STATES In Cents Per Pound

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr.	May	June	July	Average
1987-8	65.3	64.9	64.1	64.4	64.2	60.6	56.8	57.7	59.4	58.9	61.2	58.6	63.7
1988-9	52.6	51.9	54.2	56.5	55.3	53.9	52.9	56.3	58.9	58.8	58.8	60.6	56.0
1989-90	61.1	61.4											

CONSUMPTION OF AMERICAN AND FOREIGN COTTON IN THE UNITED STATES In Thousands of Bales

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	606	753	621	606	610	568	590	738	556	551	662	433	7,294
1988-9	563	676	454	509	554	554	570	734	611	631	781	545	7,444
1989-90	663	829	648										

AVERAGE SPOT PRICE OF STRICT LOW MIDDLING, 1 1/16", COTTON AT DESIGNATED UNITED STATES MARKETS (¢/Lb. Net Weight)

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr	May	June	July	Average
1987-8	75.89	71.41	64.30	64.66	62.26	59.69	57.83	59.64	60.07	61.55	62.86	57.40	63.13
1988-9	55.20	51.25	52.20	53.40	54.80	55.67	55.37	57.59	61.43	63.70	64.06	67.39	57.67
1989-90	69.88	68.46	69.40										

AVERAGE SPOT COTTON, 1 3/32", PRICE AT DESIGNATED U.S. MARKETS In Cents Per Pound (Net Weight)

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr	May	June	July	Avg.	1 1/32	"L"
1987-8	76.42	71.99	64.94	65.17	62.76	60.14	58.28	60.12	60.55	62.03	63.34	57.88	63 63	60 81	59.33
1988-9	55.69	51.80	52.66	53.80	55.20	56.07	55.77	58 04	61.94				58.14	53.99	52.32

U.S. EXPORTS OF COTTON CLOTH (RAW COTTON EQUIVALENT) In Thousands of Bales (Net Wieght 480 Lbs)

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	20.2	27 5	25 4	21.7	20.3	22.1	19.0	23.0	19.9	20.6	20 5	19 9	260.0
1988	18.5	18.1	23.9	20.4	19.3	20.4	16.8	19.3	25.0	20.5	22.8	25.4	250.4

EXPORTS OF AMERICAN COTTON FROM THE UNITED STATES In Thousands of Running Bales

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr.	May	June	July	Total
1987-8	395	295	346	580	681	626	698	735	541	488	523	303	6,211
1988-9	249	249	224	379	632	448	684	619	610	672	233	850	5,849
1989-90	480												

COTTONSEED AND COTTONSEED PRODUCTS (73)

AVG. WHOLESALE PRICE OF COTTONSEED MEAL (41% SOLVENT) AT MEMPHIS — In Dollars Per Ton

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	146.25	138.10	128.00	133.75	149 60	154.50	166.90	163.80	141.50	150.60	177.50	195.00	153.79
1988	187.50	160.00	141.00	143.10	147 50	230.00	223.75	181.00	205.00	212.50	203.00	199.40	186.15
1989	200.50	191.25	196.25	184.40	161.50	163.30	167.50	172.00	190.00	181.25			

COTTONSEED CRUSHED FOR CONSUMPTION IN THE UNITED STATES — In Thousands of Short Tons

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	June	July	Total
1987-8	71.4	137.7	251.8	344.2	363.2	373.4	352.2	340.1	310.7	312.5	275.5	263.6	3,396
1989-9	216.8	179.5	299.3	375.3	376.7	399 7	325.4	383.3	336.6	321.7	287 0	228 9	3 730

PRODUCTION OF COTTONSEED CAKE AND MEAL IN THE UNITED STATES — In Thousands of Short Tons

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	July	Total
1987-8	32.2	58.3	121.7	156 9	169 3	169 4	160.2	155.7	144.0	144.0	124.7	120.6	1.557
1988-9	100.7	88.0	135 4	170.0	172.5	183.2	151.6	175 3	152 7	157.6	126.7	106 1	1.720
1989-90	97.3												

UNITED STATES PRODUCTION OF CRUDE COTTONSEED OIL — In Millions of Pounds

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	June	July	Total
1987-8	22.6	46.9	84.0	118 2	124.8	125.7	115.8	113.2	104.4	105.8	91.2	91.0	1.144
1988-9	72 7	56 9	98 6	125 3	125.0	129 3	106.0	127.1	111.7	109.7	94.5	76.6	1.233
1989-90	81.4												

UNITED STATES PRODUCTION OF REFINED COTTONSEED OIL — In Millions of Pounds

Year	Aug	Sept	Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	July	Total
1987-8	45.8	56.9	71.5	110.3	120.9	119 9	117 8	132.6	116.5	119 2	103 3	109 6	1 224
1988-9	83.2	61.7	94 1	124.8	127 8	139 7	121.9	137 0	116 3	119 1	103 0	71 4	1 300

UNITED STATES STOCKS OF COTTONSEED OIL (CRUDE AND REFINED) AT END OF MONTH — In Millions of Lbs

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	June	July
1987-8	127.3	90 2	107 2	136 1	169 8	210.0	197.6	184 7	177.2	197 8	175 6	176 0
1988-9	172 9	160 4	163.9	188 6	206 1	266 3	274.0	276 6	263 7	249 2	266 7	247 6
1989-90	188.4											

AVERAGE PRICE OF CRUDE COTTONSEED OIL F.O.B. SOUTHEASTERN MILLS (TANK CARS) — In Cents Per Pound

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	18.4	18.6	17 9	17 9	18 9	19 3	19 0	16 7	15 4	16 8	17 0	18.4	17 9
1988	21.31	20.19	19.60	21.00	22.88	26.65	30.25	25.00	23.00	21.44	19 70	19 94	22 58
1989	19.19	17.56	20.25	21.06	21.80	20.25	19 63	18 60	19 75				

UNITED STATES EXPORTS OF COTTONSEED OIL (CRUDE AND REFINED) — In Millions of Pounds

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	24.4	36.6	37 1	50.4	29 9	88 5	18 5	18 6	21.8	6 7	29 1	15 4	377.0
1989	47.2	41.0	49 9	11.8	16 6	14.1	38 7	63.6					

UNITED STATES CONSUMPTION OF COTTONSEED OIL IN END PRODUCTS — In Millions of Pounds

Year	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	July	Total
1987-8	50.9	53.8	52.7	62.1	57.1	53.6	60.9	77.1	65.2	76.0	80.3	76 8	766.5
1988-9	68.7	74.8	81.1	76 4	71.8	66.3	63.4	75.5	71 9	98.1	94.2	75.2	917.4

CURRENCIES (77)

MONTHLY CLOSE OF THE CRB CURRENCY FUTURES INDEX — 1977=100

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov	Dec.
1987	118.5	119.5	123 3	125 7	123.4	122.9	120.6	123.8	122.6	128 7	134 8	141 3
1988	134.0	133 6	138 3	137 0	134.5	129 2	127 1	125.1	126 7	131.3	136 3	133 7
1989	128.2	130.0	126.0	125.5	119 3	120.2	125.2	119 7	123.6	122 6	123 9	

CANADIAN DOLLARS PER U.S. DOLLAR

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1988	1.284	1.268	1.249	1.235	1.237	1.217	1.208	1.224	1.226	1.205	1.218	1 234	1 224
1989	1.223	1.189	1.195	1.088	1.192	1.198							

GERMAN MARKS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.	Average
1988	1.654	1.697	1.676	1.671	1.693	1.757	1.846	1.885	1.852	1 816	1 751	1 756	1 755
1989	1.835	1.850	1.868	1 868	1.988	1.942							

JAPANESE YEN PER U.S. DOLLAR

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1988	127.6	129.1	127 0	124.9	124.7	127.4	133.0	133.6	139 0	128 8	123 3	123 6	128 5
1989	127.3	127 7	130 5	132 0	136 8	143.7							

BRITISH POUND PER U.S. DOLLAR

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1988	.5553	.5689	.5453	5325	.5346	.5628	.5862	.5889	.5933	.5749	.5535	.5478	5620
1989	.5635	.5705	.5836	5878	.6133	.6436							

CURRENCIES (Con't)

MONTH END OPEN INTEREST BRITISH POUND FUTURES IN CHICAGO IN CONTRACTS

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1988	36,094	43,301	45,691	42,376	45,172	16,530	16,199	19,574	12,790	19,073	28,514	16,277
1989	24,733	25,427	21,413	18,096	27,640	23,390	26,345	21,958	24,441	22,915	23,429	
1990												

MONTH END OPEN INTEREST OF CANADIAN DOLLAR FUTURES IN CHICAGO In Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1988	25,446	23,411	27,963	25,940	29,846	33,848	36,009	28,513	17,849	23,452	28,227	21,974
1989	29,437	30,683	18,631	22,867	29,282	17,987	27,257	34,598	20,315	26,267	30,846	
1990												

MONTH-END OPEN INTEREST OF DEUTSCHEMARK FUTURES IN CHICAGO In Contracts

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1988	36,616	47,177	35,369	40,603	66,274	47,134	52,040	63,715	36,267	52,715	56,077	35,564
1989	60,485	69,499	42,522	50,707	77,288	50,042	66,181	74,999	45,319	84,374	109,116	
1990												

MONTH END OPEN INTEREST OF JAPANESE YEN FUTURES IN CHICAGO In Contracts

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1988	54,303	61,820	53,572	43,499	49,763	42,550	49,262	63,746	31,690	45,882	55,538	32,647
1989	52,604	50,738	51,867	52,005	75,508	44,031	56,683	73,355	52,052	55,646	66,167	

MONTH END OPEN INTEREST OF SWISS FRANC FUTURES IN CHICAGO In Contracts

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1988	28,279	32,494	24,835	27,511	41,433	25,519	29,130	35,500	20,240	34,238	37,544	21,476
1989	30,853	31,709	36,992	34,448	43,712	26,467	39,847	45,426	29,473	39,110	50,105	
1990												

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATE FOR TOTAL AGRICULTURE 1980 = 100

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1988 U.S. Markets	103.6	104.2	102.8	103.1	103.1	104.6	105.5	106.1	107.4	104.8	101.3	101.5
U.S. Competitors	126.3	126.7	125.8	124.7	124.6	125.1	126.6	128.1	128.1	126.3	123.8	123.0
1989 U.S. Markets	103.2	103.4	103.5	102.9	104.6	105.7	105.9					
U.S. Competitors	123.8	124.1	121.5	118.5	117.4	118.1	120.4					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR SOYBEANS 1980 = 100

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec.
1988 U.S Markets	97.5	98.8	97.4	99.0	99.4	101.7	103.3	104.5	104.5	101.4	98.1	97.6
U.S. Competitors	187.0	185.5	188.4	187.1	188.5	190.4	186.3	185.9	174.7	169.2	167.5	164.7
1989 U.S. Markets	100.6	101.1	102.0	102.1	105.1	107.2	104.2					
U.S. Competitors	162.6	161.3	153.8	139.9	129.6	128.0	129.2					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR WHEAT 1980 = 100

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec.
1988 U.S. Markets	115.6	115.8	114.6	114.0	114.0	114.2	115.5	115.7	113.8	116.5	114.5	114.6
U.S. Competitors	122.2	122.2	121.0	120.0	119.3	119.2	119.7	120.7	119.7	116.6	114.2	112.6
1989 U.S. Markets	117.1	116.9	113.8	110.7	109.5	109.0	110.2					
U.S. Competitors	113.3	113.9	115.4	115.3	117.6	118.9	125.5					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR CORN 1980 = 100

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec.
1988 U.S. Markets	91.3	91.8	90.7	92.1	92.1	94.3	93.4	93.6	94.1	91.4	88.2	87.6
U.S. Competitors	161.1	162.3	163.9	163.6	164.8	169.6	170.7	171.6	164.8	159.3	155.0	153.6
1989 U.S. Markets	89.0	89.1	89.6	89.3	90.9	93.1	93.3					
U.S. Competitors	156.8	157.8	158.2	158.3	161.4	163.3	160.0					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR COTTON 1980 = 100

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec.
1988 U.S. Markets	99.7	100.0	98.5	100.0	99.8	100.8	101.3	101.8	102.1	100.0	96.9	96.4
U.S. Competitors	109.8	109.2	107.9	103.8	102.8	101.0	100.7	99.5	101.8	99.1	97.1	95.8
1989 U.S. Markets	97.9	97.9	98.4	98.3	99.8	100.9	99.3					
U.S Competitors	95.2	94.2	95.2	93.0	91.8	96.1	97.4					

UNITED STATES MERCHANDISE TRADE BALANCE In Millions of Dollars

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1988	-9 874	11 179	7 656	8 233	7 915	11,738	10 211	11 006	9 237	-10 251	10 824	10 402	118 526
1989	-8,738	-8,724	7 016	6 818	9 625	8 957	10 730	11 573					

EGGS (84)

AVERAGE WHOLESALE PRICES OF SHELL EGGS (LARGE) DELIVERED CHICAGO In Cents Per Dozen

Year	Jan	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1988	51.2	48.9	53 6	47 9	47 1	52.8	69 8	65 4	71.4	63 1	62 2	66 1	58 3
1989	67.8	66.6	91 0	71.6	69 8	72.0	71.8	79 6	77 2				

EGGS (Con't)

TOTAL EGG PRODUCTION IN THE UNITED STATES — In Million of Eggs

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	5,418	5,353	6,023	5,796	5,857	5,619	5,795	5,790	5,689	5,932	5,808	6,047	69,627
1988	6,031	5,653	6,031	5,745	5,829	5,566	5,721	5,746	5,580	5,833	5,694	5,824	69,253
1989	5,721	5,173	5,774	5 547	5 683	5 479	5 625	5 591	5 433				

SHELL EGGS: CIVILIAN PER CAPITA DISAPPEARANCE IN THE UNITED STATES — Number of Eggs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Shell Equivalent Total	Processed	Total
1987		52.1			51.0			50.8			52.3		206.2	43.2	249.4
1988		52.5			48 7			48.7			50.2		200.1	45 9	244.3
1989		48 5			46 5										

EGG-FEED RATIO IN THE UNITED STATES

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	7.3	7.1	6 6	6.6	5.9	6.0	5.7	5 6	6.5	6.0	6.4	5 8	6.4
1988	5.6	5.3	5.8	5.2	5.0	5.3	4.9	4.9	5.4	5.3	5.4	5.4	5.3
1989	5.9	5.8	7.5	6.2	5.9	6.0	6.1	6.8					

HENS AND PULLETS OF LAYING AGE IN THE UNITED STATES, FIRST OF MONTH — In Millions

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	283.7	283.8	282.6	282.4	279.0	277.3	275 5	277.1	278.3	282.6	282.9	285.8
1988	285 7	285 1	282 5	279 2	276.3	272.7	269 4	270.5	272.4	274.8	276 3	275.4
1989	271.3	271.9	271.4	268.6	266.3	266.2	265 6	264.2	266.6	267.1		

U.S. COLD STORAGE HOLDINGS OF SHELL EGGS, 1ST OF MONTH — In Thousands of Cases (One Case = 30 Dozen)

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	41	67	53	67	14	21	30	28	25	23	24	26
1989	9	12	7	16	18	26	27	12	17	23		

U.S. COLD STORAGE HOLDINGS OF FROZEN EGGS, 1ST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	17.3	18.3	18.3	14 1	17.3	20.3	25 3	22 9	24.5	22.2	20.2	17.9
1989	19.6	19.7	19.0	14.8	15.4	16.2	15.1	16 5	15.0	14 4		

EGG-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES IN THE UNITED STATES — In Millions

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	34.3	35.8	41.7	42.4	40.9	37.3	33.4	34.7	31.8	34.0	30.6	31.2	427.8
1988	29.1	28.4	35.6	34.7	36.0	33.0	24.9	27.8	30.9	31.0	29.4	27.2	368.3
1989	26.6	27.2	32.7	35.9	38.3	34.7	30.2	32.4	32.7				

EGGS LAID PER HUNDRED LAYERS IN THE UNITED STATES — In Number of Eggs

Year	Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	2,089	1,900	2,132	2,069	2,106	2,033	2,097	2,083	2,024	2 088	2,043	2 116	2,065
1988	2,113	1,991	2,151	2,072	2,123	2,053	2,120	2 117	2 039	2 117	2 064	2,131	2 509
1989	2,107	1,903	2,139	2,074	2,131	2,060	2,123	2,102	2 036				

ELECTRIC POWER (88)

ELECTRIC POWER PRODUCTION BY ELECTRIC UTILITIES IN THE U.S. — In Billions of Kilowatt Hours

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1988	237.6	216 9	213.8	195 8	208 1	232.2	257 0	267.1	220.0	210.4	209 4	232 6	2,702
1989	231.3	219 1	226 4	207 7	219 8	235 4							

WHOLESALE PRICE OF RAW LINSEED OIL AT MINNEAPOLIS IN TANK CARS — In Cents Per Lb

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	June	Average
1987-8	25.0	25.0	25.0	22.8	24.3	25.0	25.0	25.0	25.0	24.8	24.8	28.2	25.0
1988-9	35.00	37.00	41.50	42.00	42.00	41.50	41.00	41.00	41.40	42.00	42.00	39 75	40.51
1989-90	39.00	39.00	39.50										

UNITED STATES LINSEED OIL CONSUMPTION IN INEDIBLE PRODUCTS — IN MILLIONS OF POUNDS

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Total
1988-9	7.4	10.7	9.9	9.6	11.1	8.5	13.4	13.2	12.3	14 2	20.0	12 2	142.5
1989-90	12.2	13 6	14.5	8.9									

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY FLAXSEED FUTURES — IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery: June	July	Aug	Sept	Oct	Nov.	Dec	Delivery Year: Jan	Feb.	Mar.	Apr	May	Life of Del. Range
1988	High	237 6	235.0	218 8	230.2	244.2	246.0	242.5	260 0	244 8	233.8	245 8	285 5	285 5
	Low	231.0	214.0	214 0	217 6	227 3	228 8	231.0	236 0	224 8	223 8	231 9	236 5	285 5
	Close	234 0	217 0	218 0	228 0	230.8	242.5	239 6	241.0	226 1	230 0	241 8	275 0	
1989	High	----	417 0	431.0	490.0	454.5	427 5	405.5	426 0	411.7	419 2	396 0	391 8	490 0
	Low	----	406 0	410.0	435.0	403.0	371.0	366.5	392.5	381.0	394 0	350.0	334 5	334.5
	Close	----	406 0	431.0	450.0	419 0	371.5	405 0	411.7	405 5	395 5	355 5	339 5	- -
1990	High	355 5	362.0	360.0	388 0	382.0	369 5							
	Low	335 3	339 9	341.0	369 9	352.5	344.1							
	Close	346 5	339 9	360.0	378 0	362.1	349 5							

FLAXSEED AND LINSEED OIL (92)

AVERAGE PRICE RECEIVED BY FARMERS FOR FLAXSEED IN THE UNITED STATES — In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb.	Mar	Apr.	May	June	Average
1987-8	347	333	315	307	303	320	345	380	395	411	419	528	370.9
1988-9	629	719	767	795	809	834	870	809	809	778	756	678	770.3
1989-90	592	655	707	705									

MONTH-END OPEN INTEREST OF WINNIPEG FLAXSEED FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	5,179	6,972	5,787	6,920	6,191	8,431	6,101	7,232	8,078	9,874	10,695	7,228
1989	8,616	6,965	5,716	6,455	7,296	8,964	8,743	9,600	6,147	5,308	3,734	

U.S. STOCKS OF LINSEED OIL (CRUDE AND REFINED) AT FACTORIES AND WAREHOUSE — In Million of Pounds

Year	July 1	Aug. 1	Sept 1	Oct 1	Nov. 1	Dec 1	Jan 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
1987-8	52.2	45.9	40.2	54.1	54.3	50.4	50.8	56.1	39.0	35.4	35.5	40.8
1988-9	35.6	36.9	44.8	24.9	33.5	36.6	46.9	54.6	47.6	49.0	54.6	47.5
1989-90	48.4	43.8	23.3	21.5	24.3							

FACTORY SHIPMENTS OF PAINTS, VARNISH AND LACQUER IN THE UNITED STATES — In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	704.0	762.3	857.5	911.3	924.2	940.9	914.1	898.5	887.7	904.5	759.5	688.7	10,058
1988	751.5	822.3	958.0	970.1	1,034	1,067	937.5	1,000	963.3	940.2	950.2	779.4	11,074
1989	851.3	873.6	985.3	1,018	1,106	1,126	1,019						

GASOLINE (96)

HIGH, LOW & CLOSING PRICES OF DECEMBER UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK — ¢ Per Gallon

Year of Delivery		Yr. Prior to Delivery		Delivery Year										Life of Delivery Range
		Nov.	Dec.	Jan.	Feb	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	
1989	High	—	—	—	—	53.90	53.60	51.20	51.70	50.60	51.30	56.75	56.20	53.55	56.75
	Low	—	—	—	—	45.90	47.00	47.20	46.30	47.60	46.70	50.80	52.10	49.30	45.90
	Close	—	—	—	—	49.16	49.90	49.77	48.60	48.50	51.12	55.73	52.94	50.29	
1990	High	49.95													
	Low	48.20													
	Close	49.50													

MONTH END OPEN INTEREST OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec
1988	43,653	42,811	46,096	45,012	47,524	55,974	52,794	45,251	30,070	47,328	49,845	47,199
1989	58,564	57,476	62,920	66,174	65,813	54,439	51,568	46,734	55,615	54,758	69,081	

VOLUME OF TRADING OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK — In Contracts

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	196,616	191,231	245,619	217,139	257,507	330,009	401,196	254,010	294,512	355,982	308,438	240,365	3,292,055
1989	354,167	258,669	373,936	510,964	407,445	443,205	356,939	310,546	412,753	375,489	328,277		

GOLD (100)

MONTHLY AVERAGE GOLD PRICE (HANDY & HARMAN AT N Y) — $ Per Troy Ounce

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1988	476.6	441.9	443.6	451.1	450.8	451.3	437.6	431.3	412.8	406.8	420.1	418.5	436.93
1989	404.0	387.8	390.1	384.4	371.3	367.6	375.0	364.9	361.9	367	394		

GOLD TOTAL OPEN INTEREST AT NEW YORK COMEX AND CHICAGO IMM — In Thousands of Contracts

At New York (COMEX)

Year	Jan. 1	Feb. 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov 1	Dec. 1
1988	150.5	153.2	159.3	147.6	155.1	141.4	150.6	139.1	140.7	158.7	160.3	144.1
1989	155.4	168.5	167.3	160.1	169.0	177.4	157.4	150.3	156.1	145.8	151.9	

At Chicago (CBT)

Year	Jan 1	Apr 1	July 1	Oct 1
1988	1.0	1.8	1.1	0
1989	0.7	0.5	0.4	0.4

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF GOLD — In Thousands of Ounces

Year	Jan. 1	Feb. 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug 1	Sept 1	Oct 1	Nov 1	Dec. 1
1988	2,624	2,605	2,586	1,596	1,565	1,675	1,934	2,099	2,189	1,949	1,629	1,268
1989	1,434	1,408	1,454	1,532	1,606	1,634	1,602	1,602	1,433	1,483	1,731	2,263

TOTAL VOLUME OF TRADING OF NEW YORK GOLD FUTURES (COMEX) — In Thousands of Contracts

Year	Jan.	Feb	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1988	815.0	778.7	965.0	637.7	866.2	946.3	884.2	587.5	790.9	694.5	895.5	634.9	9,496
1989	900.4	800.0	993.8	682.4	932.0	936.6	756.1	591.1	630.0	681.2	1,228.4		

HIGH, LOW AND CLOSING PRICES OF DECEMBER GOLD FUTURES ON COMEX — IN DOLLARS PER OUNCE

Year of Delivery		Yr.Prior to Del.			Delivery Year												Life of Delivery Range
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
1989	High	449.4	461.5	467.0	443.0	422.0	422.0	412.0	396.7	393.5	399.5	382.5	376.7	382.3	419.7	4335	546.0
	Low	429.5	444.9	436.5	415.0	403.3	402.0	393.5	371.0	367.5	374.0	364.6	360.6	364.3	375.7	4120	360.6
	Close	446.3	457.8	439.0	417.1	413.1	407.0	394.8	374.6	385.4	378.7	365.4	372.0	377.6	411.6	4139	
1990	High	409.0	450.0														
	Low	389.2	400.8														
	Close	403.3	442.3														

GOLD (Con't)

UNITED STATES MONETARY STOCK OF GOLD AT END OF MONTH — In Billions of Dollars

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1988	11,068	11.063	11 063	11.063	11,063	11,063	11,063	11,061	11,062	11,062	11,059	11 060
1989	11,056	11,061	11,061	11,061	11,060	11,063	11,066					

GRAIN SORGHUMS (104)

AVERAGE PRICE OF SORGHUM GRAIN, NO. 2, YELLOW AT KANSAS CITY — In Dollars Per 100 Pounds (Cwt)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Average
1987-8	2.75	2.90	2.95	3 05	3.24	3.27	3.16	3.21	4.58	4.79	4.28	4 27	3 54
1988-9	4.17	4.00	4.23	4 24	4.26	4.32	4.17	4.29	4.15	3.96	3.88	2.65	4 03
1989-90	2.19												

HAY (106)

AVERAGE PRICE RECEIVED BY FARMERS FOR ALL HAY (BALED) — In Dollars Per Ton

Year	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar.	Apr	Average
1987-8	71.70	62.90	61 20	62.70	64 10	64.20	61.10	63 20	62 80	64 60	67 20	71 40	65 10
1988-9	81.10	77.40	82.30	82.10	85.10	86.80	87.60	89 60	91.20	93.70	98 10	104 00	87 10
1989-90	104.00	94.80	85.40	82.80	85.00	85.70							

HEATING OIL (107)

MONTH-END OPEN INTEREST OF NEW YORK HEATING OIL FUTURES — In Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1987	64,374	53,307	46 624	42 902	41,538	49 470	49 208	64 636	65 904	70 432	73 856	63 427
1988	55,136	48,366	44 201	46 143	52,477	74,926	72,297	84 564	88 956	96 150	92 868	74 797
1989	66,575	58,929	55 343	53 995	41,877	52,933	62,392	82,474	92 077	91 209	102 093	

VOLUME OF TRADING OF NEW YORK HEATING OIL FUTURES — In Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec	Total
1987	399,813	328,327	348,204	282 109	238 048	273 708	329 078	343 355	347 152	437 157	422 982	543 462	4 293 395
1988	506,182	377,379	403 181	267 233	286 365	380 550	431,231	363 267	441 939	578 648	475 675	423 356	4 935 015
1989	534,041	422,660	430,447	372 640	334 973	445 822	372,388	402,420	475 402	554 733	574 693		

HIGH, LOW AND CLOSING PRICES OF NEW YORK JANUARY HEATING OIL FUTURES — IN CENTS PER GALLON

		Year Prior to Delivery												
Year of Delivery		Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.	Life of Delivery Range
1989	High	- -	47 00	48 60	51 89	50 73	50 85	48 55	47 90	45 61	45 35	48 60	53 90	53 90
	Low	----	45 27	44.21	47 72	48 68	44.48	43.60	44.90	39 85	38 25	41 50	47 75	38 25
	Close	- --	45 65	48 02	50 59	50 41	44.48	47 28	45 10	40 02	42.48	48 24	53 48	
1990	High	-----	49 45	55.39	54 50	52.00	54.58	54.50	54.90	59 45	61 70	62 04		
	Low	---	47 89	49 00	50 95	49 01	48 00	51.00	50 65	54 35	57 20	56 75		
	Close	----	49 35	53 67	51 98	51 30	52 44	51 43	54 85	59 39	58 93	61 81		

UNITED STATES GROSS INPUT TO CRUDE OIL DISTILLATION UNITS — In Millions of Barrels

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec	Total
1987	392.8	346 6	378 1	377 9	397 3	399 2	422.0	419 3	399 8	399 8	392 2	414 9	4 746
1988	408.3	374 3	410 5	399 9	422.5	411 1	427 9	432.5	400 7	412 4	400 6	420 2	4 922
1989	418.8	364 3	407.9	393 9	420 4	421.6	432.6						

AVERAGE PRICE OF DISTILLATE (MIDDLE) NO. 2 FUEL OIL (INDEX) — (1982=100)

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Average
1987	51 4	53 1	49 7	52 0	53 3	55 1	56 3	59 4	56 8	59 3	61 2	58 1	55 5
1988	54.8	51 5	49.7	53 3	54 3	50.6	46.9	46 8	45 9	42 3	47 2	50 6	49 5
1989	54.9	54.0	57 3	61 5	57 5	53.3	52.7	53 4	59 3				

AVERAGE WHOLESALE PRICE OF KEROSENE (LIGHT DISTILLATE) -NO. 1 FUEL (INDEX) — (1982=100)

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Average
1987	45.4	49.0	48.8	50 4	51 4	53 2	55.3	57 9	58 1	60 0	60 8	58 3	54 1
1988	55 2	55 1	53 7	52 4	53 7	53.0	51.1	50.0	49 2	46 9	48 4	50 4	51 6
1989	54.6	54.3	55.7	58 3	58 3	55.4	54.7	55.5	58 1				

STOCKS OF DISTILLATE FUEL IN THE UNITED STATES, FIRST OF THE MONTH — In Millions of Barrels

													Residual Fuel Oil Stocks	
Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan 1	July 1
1988	134.5	127.2	109.6	89 3	94 3	104 5	110.7	119 4	125 7	131 5	128 2	128 8	47 3	42 1
1989	123.5	120.3	107 5	96 6	98 4	99 3	99 4	115 4						

UNITED STATES IMPORTS OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec.	Total
1988	11.0	9.6	7 5	6 3	7 1	6 3	6.4	8 6	9 2	10 4	9 8	12 7	110 4
1989	10 2	9.0	13 6	9 0	9 0	7 0	10 4						

UNITED STATES DOMESTIC CONSUMPTION OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1987	101 0	93 7	93 1	90 1	82 8	83 7	84 1	79 2	85 1	97 7	88 0	102 9	1 086 4
1988	109.0	101 8	109 9	86 1	85 5	84.6	82.1	89 1	84 6	99 8	95 5	110 4	1 142 5
1989	102 2	95 5	106 3	89 2	91 7	89 9	80.3						

HEATING OIL (Con't)

UNITED STATES PRODUCTION OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Total
1988	93.2	77.8	84.3	86.1	90.9	86.8	86.3	88.3	83.3	87.6	87.3	95.1	1,046.3
1989	92.2	78.4	84.1	83.6	85.2	84.3	88.2						

HIDES AND LEATHER (111)

UNITED STATES EXPORTS OF UPPER AND LINING LEATHER — In Thousands of Square Feet

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	12,172	15,625	19 865	18 874	18 818	19 585	15,455	15,015	14,806	13 557	15 703	14 677	194 152
1988	16,033	18,431	18,430	14 647	19,273	17 623	15 023	13,967	21,022	22,556	15 835	22 519	215 358

UNITED STATES PRODUCTION OF FOOTWEAR (SHOES, SANDALS, SLIPPERS, ATHLETIC, ETC.) — In Millions of Pairs

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	15.7	19.4	20 2	17 9	18 6	18 3	13 9	19 5	19 5	19 4	19 6	15 9	217.6
1989	18.1	18.5	19.6	16.6	18 7	17.5	13.7	19.2					

WHOLESALE PRICE OF HIDES (PACKER HEAVY NATIVE STEERS) -F.O.B. CHICAGO — In Cents Per Pound

Year	Jan.	Feb	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1988	82.9	86.3	97.4	100 0	99 2	87.6	84.2	93.7	87 3	80.5	77 1	75 7	87 7
1989	84.0	87.4	94.6	87 5	85 2	85.0	90.3	91.7	95 9	94.7	92 9		

AVERAGE FACTORY PRICE OF FOOTWEAR IN THE UNITED STATES — In Dollars Per Pair

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1988	18.38	16.42	15.39	17 39	15 28	16 02	19 16	16.56	16 99	16 96	16 62	18 56	16 98
1989	18.09	17.42	17 02	19 18	17 89	18 67	18 57	17 96					

HOGS (114)

COLD STORAGE HOLDINGS OF FROZEN PORK IN THE U S. ON FIRST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1987	197.1	217.7	228 5	221.8	217 8	218 8	189 2	181 1	175 1	186 2	212 2	251 7
1988	285.5	291 5	308 2	345 8	397 3	388 6	362.8	337 2	297 0	288 0	320 8	361 3
1989	357.9	380.5	396 9	394.5	438 4	431.3	383.1	345 0	280 6	281 7		

HOG-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Average
1988	25 0	25 7	23 0	22 5	24 3	18 9	16 8	17 8	15 9	14 9	14 7	16 2	19 6
1989	16.4	16.3	15 4	14 8	16 8	18.5	19 6	20.9	19 8				

FEDERALLY INSPECTED HOG SLAUGHTER IN THE UNITED STATES — In Thousands of Heads

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1988	6,803	6,519	7 505	6 929	6 713	6 715	6 199	7 101	7 534	7 887	7 908	7 703	85 516
1989	7,116	6,619	7,569	7 199	7 277	6,881	6 131	7 392	7 493				

AVERAGE PRICE RECEIVED BY FARMERS FOR HOGS IN THE UNITED STATES — In $ Per WT

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1987	47.20	48.20	47 40	50 80	54 40	59 20	59 50	58 60	54.30	48 90	40 60	40 30	50 80
1988	43 00	45 90	42 20	41.90	46 30	47 10	44.10	44.70	40.70	38 70	36 20	39 70	42 50
1989	40 90	40 40	39 30	36 90	41.60	45 10	45 90	45 70	43 40	46 80			

AVERAGE WHOLESALE PRICE OF HOGS (ALL WEIGHTS) AT SIOUX CITY — In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.	Average
1988	44 59	47 45	43 19	42 28	47 75	48 26	45 60	45.98	41.28	38 92	36 52	40 58	43 25
1989	41 64	41 11	39.88	37 22	42.40	46 24	47 26	47.04	44 58				

AVERAGE LIVE WEIGHT OF ALL HOGS SLAUGHTERED UNDER FEDERAL INSPECTION — In Pounds Per Head

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.	Average
1987	251	248	246	247	247	248	246	244	246	249	252	250	247 8
1988	248	247	247	249	250	250	249	247	248	251	253	251	249 2
1989	249	247	247	251	251	251	247	247	246				

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE HOGS FUTURES — In Cents Per Pound

Year of Delivery		Year Prior to Delivery								Delivery Year						Life of Delivery
		Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Range
1988	High				44 65	45 05	45 30	44.50	43 15	42.70	49 17	50 35	51 65	52 15	54 95	54 70	54 95
	Low				42.15	43.65	42.72	41.25	41 35	40 25	41.90	46 65	45 57	48 10	48 90	48 30	38.50
	Close				44 55	44.70	43 30	41.82	41 85	42 00	46 95	46 65	49 30	48 80	54 77	50 45	
1989	High	44 60	46 80	56 25	54 80	50 10	49 90	49 35	48 95	50 50	50 80	48 67	49 22	47 20	49 30	49 40	56 25
	Low	42 50	44 35	46 75	46 90	47 20	46 70	47 60	45 50	46 85	49 60	46 17	45 95	44 67	46 45	46 90	42 50
	Close	44.40	46.70	54 20	47 52	47 27	49 10	48 40	47 05	49 57	48 15	48 20	46 47	46 62	47 92	49 15	
1990	High	47.70	48 15	48 70	47 75	46 20	47 50	48 20	50 67								
	Low	46 90	46 40	46 75	44 75	44 25	45 20	46 50	47 55								
	Close	47 37	47 00	48 60	44 80	45 87	47 40	47 75	49 42								

VOLUME OF TRADING OF LIVE HOGS FUTURES AT CHICAGO — In Thousands of Contracts

Year	Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1988	172 9	143 0	172 4	137 6	169 5	267 0	171.4	140 3	160 7	150 3	166 8	156 7	2 008 8
1989	188 2	135 0	152 8	130 7	175 2	147 5	141.9	131.8	149 6	181 5	205 9		

MONTH-END OPEN INTEREST OF CHICAGO LIVE HOGS FUTURES — In Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1988	29,251	30,540	29,212	27,844	35,073	26,335	23,980	28,228	27,402	33,330	33,762	33,064
1989	31,446	29,881	25,971	29,556	27,806	26,884	23,966	25,945	30,875	31,531	35,694	

INTEREST RATES (120)

UNITED STATES PRODUCER COMMODITY PRICE INDEX (WHOLESALE, ALL COMMODITIES) 1982=100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1988	104.6	104.8	104.9	105.8	106.5	107.2	107.9	108.0	108.1	108.2	108.3	109.0	106.9
1989	110.5	110.8	111.5	112.3	113.2	112.8	112.7	112.0	112.3				

UNITED STATES CONSUMER PRICE INDEX (Retail Price Index For All Items Urban Consumers) 1982 4 = 100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1988	115.7	116.0	116.5	117.1	117.5	118.0	118.5	119.0	119.8	120.2	120.3	120.5	118.3
1989	121.1	121.6	122.3	123.1	123.8	124.1	124.4	124.6	125.0				

U.S. FEDERAL FUNDS RATE — In Percent

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Annual
1988	6.83	6.58	6.58	6.87	7.09	7.51	7.75	8.01	8.19	8.30	8.35	8.76	7.57
1989	9.12	9.36	9.85	9.84	9.81	9.53	9.24	8.99	8.99				

UNITED STATES INDUSTRIAL PRODUCTION INDEX (SEASONALLY ADJUSTED) 1977=100

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1988	134.4	134.4	134.7	135.4	136.1	136.5	138.0	138.5	138.6	139.4	139.9	140.4	137.2
1989	140.8	140.5	140.7	141.7	141.6	142.0	142.0	142.4	142.3				

MONTH-END OPEN INTEREST OF TREASURY BOND FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1989	419.8	306.9	292.9	327.0	317.1	322.8	352.2	286.4	263.9	331.3	344.7	
1990												

VOLUME OF TRADING OF TREASURY BOND FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1989	5,806	6,300	5,605	4,858	6,673	7,995	5,231	7,640	4,792	6,329	5,828		
1990													

HIGH, LOW AND CLOSING PRICES OF JUNE TREASURY BOND FUTURES IN CHICAGO IN 32NDS OF 100%

Year of Delivery		Year Prior to Delivery							Delivery Year						Life of Delivery Range
		June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr	May	June	
1988	High	90-29	90-05	88-17	84-30	87-05	88-25	89-09	93-00	94-17	94-11	91-04	88-06	90-12	99-12
	Low	85-29	86-12	84-02	79-19	75-00	84-19	82-16	85-09	91-14	89-14	87-17	85-03	86-05	66-16
	Close	88-27	86-22	84-25	80-02	85-25	85-28	86-30	92-30	93-20	90-02	87-29	85-26	87-23	
1989	High	87-09	86-29	85-26	88-02	90-11	90-12	89-26	91-21	91-18	89-28	90-17	93-15	97-25	97-25
	Low	83-08	83-04	82-02	84-05	87-16	86-09	88-27	87-24	87-12	86-09	87-25	88-07	92-23	73-11
	Close	86-09	84-04	84-12	87-24	90-10	87-23	88-26	90-20	88-06	88-13	90-06	93-02	95-27	
1990	High	97-16	98-29	100-11	97-11	100-05	100								
	Low	92-13	95-31	95-16	94-25	95-19	98-13								
	Close	97-11	98-29	95-25	95-19	99-03	99-08								

HIGH, LOW AND CLOSING PRICES OF JUNE 13 WEEK TREASURY BILLS FUTURES IN CHICAGO IN POINTS OF 100%

Year of Delivery		Year Prior to Delivery							Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	
1988	High	94.06	93.05	93.40	93.58	93.38	92.84	94.10	93.59	93.79	94.20	94.45	94.40	94.30	93.38	93.51	94.45
	Low	92.77	91.95	92.39	93.05	92.71	92.02	91.28	92.91	93.06	93.43	94.04	93.98	93.82	93.37	93.49	91.28
	Close	92.98	92.70	93.29	93.11	92.82	92.07	93.04	93.58	93.70	94.18	94.35	94.19	93.87	93.47	93.49	
1989	High	93.20	92.91	92.96	92.80	92.62	92.72	92.89	92.94	92.34	91.89	91.68	91.08	91.87	91.98		93.48
	Low	92.84	92.42	92.48	92.35	91.97	92.15	92.51	92.09	91.79	91.62	90.80	90.48	90.90	91.35		90.48
	Close	92.90	92.54	92.75	92.44	92.19	92.58	92.88	92.34	91.89	91.66	90.91	90.83	91.70	91.36		
1990	High	91.87	92.46	93.09	93.58	93.53	93.03	93.53	93.66								
	Low	91.40	91.69	92.40	92.97	92.52	92.52	92.60	93.06								
	Close	91.86	92.41	93.01	93.44	92.62	92.60	93.21	93.47								

HIGH, LOW AND CLOSING PRICES OF JUNE 5-YR. T-NOTES FUTURES IN NEW YORK IN 64THS OF 100%

Year of Delivery		Year Prior to Delivery							Delivery Year						Life Delivery Range
		June	July	Aug	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	
1988	High	---	---	97-25	95-35	96-44	97-24	97-28	99-55	101-06	100-53	99-17	98-18	98-48	101-06
	Low	---	---	95-37	93-17	91-02	96-04	95-42	96-48	99-42	98-62	98-01	96-28	96-58	91-02
	Close	---	---	95-38	93-17	96-22	96-41	97-15	99-51	100-39	99-09	98-10	96-45	97-21	
1989	High	---	---	95-54	96-16	97-22	97-24	96-30	96-16	96-00	94-54	96-00	97-28	99-16	99-16
	Low	---	---	94-05	94-27	96-55	95-28	95-07	94-49	94-08	93-20	94-08	95-14	97-16	93-20
	Close	---	---	94-24	96-16	97-22	96-07	95-32	94-49	94-33	94-10	95-54	97-20	98-24	----
1990	High	---	---	100-20	----	100-34	100-57								
	Low	---	---	99-14	---	100-22	100-43								
	Close	---	---	99-14	----	100-34	100-57								

INTERESTRATES (Con't)

MONTH-END OPEN INTEREST OF 5-YR. T-NOTES FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov.	Dec.
1987					2,559	5,508	4,883	3,903	5,312	2,250	6 618	2,590
1988	7,347	9,667	8,240	7 422	8 535	6 264	10,281	14,314	13 036	13,699	13,250	9 247
1989	12,115	16,989	15,383	17,090	15 468	5,427	5,548	6,088	4,131	5,646	6,590	

VOLUME OF TRADING OF 5-YR. T-NOTES FUTURES IN NEW YORK — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987					30 9	43.9	38 5	52.3	73 4	59 8	45 9	37 8	383.6
1988	52.6	56.3	40.4	36.3	56.5	90.5	72.4	98 9	84.8	77.2	68.3	55.5	789.6
1989	43.0	60.8	54.0	36.7	41.6	47.9	34.2	41.9	33.9	27.9	30.8		

MONTH-END OPEN INTEREST OF CHICAGO 13 WEEK TREASURY BILLS FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	46.1	48.5	38.6	33.0	27.1	24.2	25.0	24.6	21.1	27.2	21.1	27.2
1988	23.2	23.2	22.6	28.0	22.4	20.5	23.2	21.4	20.9	26.2	27.0	26.9
1989	27.4	26.1	22.5	20.4	20.6	24.0	22.0	21.6	26.1	34.2	36.1	

VOLUME OF TRADING OF CHICAGO 13 WEEK TREASURY BILLS FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Total
1988	103.2	111.6	129.2	125.6	163.4	105.3	84.3	117.9	97.9	101.6	129.1	104 5	1,373.6
1989	109.6	146.5	143.2	119.2	126.3	101.4	89.3	126 9	135 9	149 1	130 1		

HIGH, LOW & CLOSING PRICES OF JUNE EURODOLLAR FUTURES IN CHICAGO — In Points of 100%

Year of		Year Prior to Delivery							Delivery Year						Life of Delivery
Delivery		Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	Range
1989	High	91.71	91 42	91.58	91.42	91.16	91.35	91.51	91.58	91.00	90.60	90.43	89.69	90.35	90.77	90.85	92.12
	Low	91.35	90.97	91.08	90.93	90.50	90.66	91.15	90.67	90.50	90.30	89 30	88.76	89 35	89 91	90 50	88.76
	Close	91.39	91.03	91.36	90.99	90.69	91.19	91.51	90.99	90.56	90.43	89 47	89.30	90 15	90 54	90 56	-
1990	High	90.60	91 13	91 73	92 30	92 35	91 77	92 15	92 45								
	Low	89.77	90.23	90.90	91.69	91.37	91.24	91.37	91.85								
	Close	90.43	90.95	91.69	92.24	91 44	91 39	92.00	92 31								

MONTH END OPEN INTEREST OF EURODOLLAR FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1988	339.6	363.8	336.9	408.6	449 3	410.7	466.1	551.5	471.9	486 1	557.6	528 9
1989	600.6	722 3	740 9	750 2	751.9	665.0	709 8	668 1	579 7	611 3	693 2	

VOLUME OF TRADING EURODOLLAR FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	1,466	1,681	1 635	1 575	1,830	2,298	1 604	1 893	1 957	1 586	2 236	1,952	21,705
1989	2,257	3,107	3,847	4 471	3,941	4,116	3,193	,980	2,977	3,971	2,914		

HIGH, LOW & CLOSING PRICES OF JUNE T-NOTE (10 YR.) FUTURES IN CHICAGO — IN 32NDS OF 100%

Year of		Year Prior to Delivery							Delivery Year						Life of Delivery
Delivery		June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr.	May	June	Range
1988	High	---	---	92-25	90-23	92-17	93-14	93-10	97-04	98-04	98-09	95 31	94 00	95 15	98 09
	Low	---	---	90-29	87-19	83-30	91-04	89-25	91-24	96-05	94-27	93-20	91 15	92.10	83 30
	Close	---	---	91-00	87-19	91-24	91-23	92-26	97-03	97-23	95-13	93-29	92 02	93 00	-
1989	High	92 28	92 12	91-26	93-19	95-06	95-02	94-02	94-09	94-13	92-15	93-30	96 11	98 26	98 26
	Low	89-31	90-15	89-24	90-30	93-17	92-05	92-03	91-27	91 06	90-13	91 20	92 16	95 23	89 24
	Close	92-08	90-28	90-29	93-19	95-05	93-00	92-19	93-21	91-29	91-30	93-20	95 31	97-24	---
1990	High	---	---	98-08	98-21	101-06	100-26								
	Low	---	---	97-18	98-21	98-25	99-16								
	Close	---	---	98-01	98-21	99-26	100-15								

MONTH-END OPEN INTEREST OF T-NOTE (10 YR.)FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.
1988	76.8	73.9	71.4	76.7	83.0	73.9	94.6	103.5	89.6	90.5	80.7	67.9
1989	84.0	84.7	86.2	85.7	88.6	71.0	84.5	71.6	75 3	87 4	79 9	

VOLUME TRADING OF T-NOTE (10 YR.) FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	335.3	462.8	420.6	298.8	467.8	469.6	327.4	566.0	455.4	383.2	537.4	476.7	5,500.8
1989	450.5	547.9	468.3	431.6	625.6	637.3	453.0	629.6	465.8	555 8	516.7		

UNITED STATES MONEY SUPPLY M1 IN 1982 $ — In Billions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1988	630.4	630.8	631.8	634.7	632.0	634.4	636.7	634.5	633.0	631.4	630.8	631.7	632.7
1989	625.0	623.4	619.6	612.8	601 8	598 5	602.5	602 9					

UNITED STATES MONEY SUPPLY M2 IN 1982 $ — In Billions of Dollars

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Average
1988	2,436	2.449	2 456	2.461	2 459	2 462	2.461	2.457	2 452	2 446	2.453	2.454	2.454
1989	2,437	2.430	2 426	2,411	2.391	2,399	2.417	2 432					

IRON AND STEEL (132)

UNITED STATES PRODUCTION OF STEEL INGOTS, RATE OF CAPABILITY UTILIZATION

In Percent

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	65.5	69.5	77.3	80.3	80.2	79.7	77.3	79.1	83.9	84.4	85.2	82.8	79.5
1988	88.1	89.7	92.2	91.4	93.1	87.4	88.0	86.6	90.1	87.7	85.8	83.8	89.2
1989	88.2	89.8	90.9	92.2	88.1	86.2	80.8	79.2	80.0				

UNITED STATES PRODUCTION OF STEEL INGOTS

In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	6,248	5,992	7,375	7 402	7.641	7.349	7.324	7,494	7.694	8 073	7.882	7.916	89,151
1988	8,380	7,984	8,763	8 398	8 832	8.031	8.313	8.181	8 237	8 332	7.883	7 954	99.924
1989	8,729	8,022	8,997	8.738	8 633	8.171	7.955	7 790	7 617				

WHOLESALE PRICE OF NO. 1 HEAVY MELTING STEEL SCRAP AT CHICAGO

In Dollars Per Gross Ton

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	78.00	78.00	73.00	72.00	74.15	77.00	78.73	84.00	96.52	116.00	115.47	103.73	87.22
1988	100.80	119.43	119.02	117.24	111.38	108.55	120.00	119.78	115.00	115.00	109.16	106.33	113 47
1989	114.10	118.32	113.00	113.00	113.00	113.00	108.00	108.00	108 00	101.99	96.00		

U.S. PIG IRON PRODUCTION (EXCLUDING PRODUCTION OF FERRO-ALLOYS)

IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	3,214	3.069	3,891	4.048	4.256	4,079	4,235	4,165	4,208	4,407	4,351	4,447	48 410
1988	4,683	4,443	4 842	4,699	4 932	4,497	4,762	4,584	4,612	4 645	4 455	4,712	55,745
1989	4,964	4,654	5,112	4,990	4,917	4,707	4,604	4,172	4,403				

TOTAL IRON ORE STOCKS AT END OF MONTH IN THE UNITED STATES

In Millions of Long Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	21 8	21 8	20.9	19.9	29.0	19.3	19.5	19.4	19.7	20.3	20.6	20.9
1988	21.3	21.3	20.4	20.4	20.1	19 7	80.2	21.5	22.9	22.9	23.2	23.5
1989	23.2	23.3	22.7	21.1	21.7	21.5						

LARD (137)

CONSUMPTION (EDIBLE & INEDIBLE) OF LARD IN THE UNITED STATES

In Millions of Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Total
1987	20.2	22.0	25.9	21.3	18 5	28.0	26.8	22.3	33.0	27.4	26.3	32.4	304.2
1988	25.6	27.7	31.1	29.3	28.5	27.4	25.9	28.0	37 9	34.3	35.9	40 3	371.9
1989	29.0	27.5	33 9	31.1	34.2	32.2	29 0	33.5	33.6	41 5			

AVERAGE WHOLESALE PRICE OF LARD--LOOSE, TANK CARS, CHICAGO

In Cents Per Pound

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	15.5	14.4	14.6	13 7	14.7	14.9	15.7	14.5	15 5	14.7	14 7	14 4	14 8
1988	17.0	16.7	16.6	16.4	16.3	17.6	17.7	16.5	16.4	16.3	13.2	14 6	16.3
1989	14.5	14.4	14 1	13.8	13.7	14.1	14.4	13.5	14.2	14.6	14.8		

UNITED STATES COLD STORAGE HOLDINGS OF ALL LARD, ON FIRST OF MONTH

In Millions of Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	21.9	31 5	31.4	27.2	28.9	29 9	27.4	27 8	28 9	28 8	38 2	36 2
1988	33.0	37.2	33.8	37 1	31.2	31.9	37.8	41.1	30.1	39 0	41.7	36.7
1989	37.4	38.2	37.1	27.3	34.2	37.6	41.3	32.4	28.9	41.6	38.1		

UNITED STATES PRODUCTION OF LARD (COMMERCIAL PRODUCTION)

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	76.0	66.0	74 0	73.0	66.0	67.0	68.0	68.0	71.0	78.0	78.0	78.0	820
1988	73 0	73 0	83.0	76.0	74.0	74.0	69 0	79 0	81.0	84 0	84 0	82.0	932
1989	77.0	71.0	82 0	78.0	80.0	73.0	N A.	N A.					

LEAD (139)

AVERAGE PRICE OF PIG LEAD, U.S. PRIMARY PRODUCERS (COMMON CORRODING)

In Cents Per Pound

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	27.75	26.03	26.00	27 91	35.10	36.77	41.82	42.00	42.00	42.00	42 00	42 00	35.95
1988	38.00	34.83	34.00	34.00	34.67	36.59	37 00	37.04	38 81	39 58	40 75	42 04	37.28
1989	40.22	37.00	35.00	35.03	36.14	38.82	39 97	41.30	43.00	43.00	40.55		

UNITED STATES MINE PRODUCTION OF RECOVERABLE LEAD

In Thousands of Metric Tons

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.	Total
1987	23.9	23 6	27 8	23.5	27 0	26.2	28 9	24.0	28 1	28.4	23 1	25 4	311.3
1988	27.9	28.2	36.0	32 7	30 3	32.5	30.4	36 3	33 1	34 4	31 1	31 8	385 0
1989	33.3	31 0	34.4	33.2	33.8	36.1	33.2						

REFINERS PRODUCTION OF LEAD IN THE UNITED STATES

In Thousands of Short Tons

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Total
1987	38.8	33 6	36 0	33.2	34.2	29.5	28 8	30.9	33.4	37.6	39 5	36 5	412 0
1988	34.3	35.4	39.1	34.3	36 2	34.8	31.8	25.3	32.1	49 6	40 0	39 3	432 2

DOMESTIC SHIPMENT OF LEAD IN THE UNITED STATES BY REFINERS

In Thousands of Short Tons

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	27.0	30.5	34.1	41.1	34.8	40.0	37.8	30.1	33.1	33.8	35 7	32 7	410.7
1988	33.5	29.5	39.2	33.0	41.4	44.7	32.0	34.7	33.7	43 0	38 5	35 5	438.7

LEAD (Con't)

TOTAL STOCKS OF LEAD IN THE U.S. AT REFINERS, AT END OF MONTH — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	34.2	37.3	39.3	31.5	32.6	20.5	11.7	12.1	12.7	16.4	19.9	23.8
1988	24.7	30.5	30.2	31.8	26.5	16.6	16.2	6.6	5 1	11 6	13.3	17.0

TOTAL LEAD CONSUMPTION IN THE UNITED STATES — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	90.8	85.8	99.8	97.8	98.0	100.2	94.3	99.7	108 2	115.1	102 8	97.2	1,230
1988	96.0	96.4	115.4	98.8	104.3	103.1	91.6	102.5	103.0	110.6	103.4	95.1	1.231
1989	104.7	98.3	101.2	99.2	101.3	101.6	95 1						

UNITED STATES LEAD RECOVERED FROM SCRAP (LEAD CONTENT) — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	50.0	49.9	54.4	55.6	59.3	53.9	59 9	63.4	53.3	67 3	55 9	55 1	710 2
1988	52 2	57.5	60 1	55.9	52.2	59.4	55.3	56.3	60.7	61.8	61.6	59.7	737.0
1989	62.1	58.6	67.5	64.1	65.3	66.3	61.6						

LUMBER AND PLYWOOD (144)

UNITED STATES LUMBER SHIPMENTS — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	3,350	3,302	3.735	3 686	3.656	4,039	3,671	3,812	3.540	4 034	3,470	3 865	49.761
1988	3,790	4,092	4.320	4.257	4,261	4.309	3,688	3 929	4 038	3 871	3.656	3,649	49.134
1989	3,914	3,417	3,877	3 846	4,163	4.420	3,754						

STOCKS (GROSS) OF LUMBER IN THE UNITED STATES, BEGINNING OF MONTH — In Millions of Board Feet

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	6,549	6,495	6 625	6 607	6.554	6 432	6.233	6 237	5 979	6 088	6 022	5 970
1988	6,183	6,251	6.282	6 341	6 302	6 257	N O T A V A I L A B L E					

MONTH-END OPEN INTEREST OF CHICAGO LUMBER FUTURES — In Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	6,777	6,554	6,847	6 263	5,346	7.375	6,509	7 596	6 841	6 914	6 222	6 151
1988	6,356	6,213	5.963	6.192	5.125	5.424	6 003	6 111	5 323	6 100	5 437	6 872
1989	7,698	7,462	8.107	7 877	7.095	8.246	8 555	7 323	7 058	7 070	6 307	

VOLUME OF TRADING OF CHICAGO LUMBER FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	40,351	49,167	40 504	39 211	27 954	33,505	31,345	38 876	34 039	39 437	32 052	30 648	437.089
1988	35,451	32,410	32.886	30 386	28 100	37 508	37 550	34 454	29 743	24 632	26 131	23 238	371 489
1989	29,963	25.857	23 947	31.427	26.789	26,712	20.258	19 514	18 790	18 965	17.286		

UNITED STATES IMPORTS OF SAW MILL PRODUCTS - (*THOUS. METRIC FEET) — In Millions of Board Feet

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	1,078	1 222	1 329	1.293	1.332	1 383	1.329	1.182	1 449	1 264	1 210	1 146	15 217
1988	991	1 134	1 338	1 186	1 259	1.406	1,222	1,186	1,206	1.217	1 142	928	14 215
1989*	6,026	5,036	5.868	5 405	5 432	5 301	4,205	6 479					

LUMBER PRODUCTION IN THE UNITED STATES — In Millions of Board Feet

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	3,293	3 307	3 742	3 616	3 518	3 905	3 662	3 737	3 617	3 942	3 458	3.829	49 395
1988	3,814	4 042	4 389	4 247	4 245	4,137	3,671	4.056	4.180	4 040	3 715	3 641	49.576
1989	3,849	3 311	3.758	3 773	4 025	4.273	3.677						

HIGH, LOW AND CLOSING PRICES OF MAY LUMBER FUTURES AT CHICAGO — IN DOLLARS PER 1,000 BOARD FEET

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery
		Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	Range
1988	High	----	----	----	171.0	170.8	184.5	183.0	179 50	176 8	188 3	192 0	197 9	190 3	195 7	190 3	197.9
	Low	-----	----	----	164.5	168.0	169.5	172.1	165 60	166 5	173 7	177 6	184 3	181 5	186 6	175 7	164.5
	Close	-----	----	----	169.0	169 9	181.5	172.1	168.40	174.6	181.8	189 1	185 4	188 6	190 1	179.1	
1989	High	177.2	180 0	178.5	181.7	184.0	179.7	181.4	184.6	184.9	190.4	194 5	193 6	185 7	188 2	178.2	194.5
	Low	170.1	175 0	175 1	176 0	176.6	174.2	175.1	177 3	178 5	179 8	185 9	182 8	179 6	170 3	171 9	170 1
	Close	173.0	176 8	178.2	177.1	177 5	178 9	177 5	182.4	181 9	189 0	188 3	183 4	183 5	174 5	172 3	
1990	High	-----	193 2	193.5	194.7	196.7	195.9	195.8	195.7	194.5							
	Low	-----	188.6	189.0	191.2	192.1	190.7	191.5	190.2	189 8							
	Close	--	190 5	191 0	193 0	195 2	192 5	194 3	190 6	192.0							

RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED (ALL TYPES) IN UNITED STATES — In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec.	Total
1987	7,350	7,920	11.228	11.276	10 260	10.986	11,279	10.919	10 158	10 124	8 432	8 716	121 128
1988	6,739	7,997	11 031	10 326	11.004	11,888	9 912	11,119	10 117	9 996	9 450	8 897	120 867
1989	7,515	7,137	10.118	10 999	11.389	11,568	10.318	11,554	10 159				

LUMBER AND PLYWOOD (Con't)

AVERAGE INDEX PRICE OF SOFTWOOD PLYWOOD--WESTERN (IN LAND & OTHER NON-SOUTHERN) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.	Average
1987	113.0	118.4	119.7	120.0	117.8	119.0	119.0	119.9	124.4	120.4	119.4	116.4	119.0
1988	116.1	116.9	120.0	120.9	121.3	124.2	126.4	123.1	119.9	118.0	117.3	116.5	120.1
1989	118.4	122.2	124.5	128.5	131.7	131.4	131.1	129.3	127.3				

AVERAGE INDEX PRICE OF ROUGH SOFTWOOD LUMDER--NO.2 1982 = 100 0811 04

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	97.8	98.4	100.4	101.7	103.1	103.0	104.2	105.8	108.7	106.6	106.3	105.6	103.5
1988	105.2	106.4	109.6	111.3	112.7	111.0	113.1	113.5	109.1	108.4	107.6	106.4	109.5
1989	108.4	113.8	116.0	119.0	122.6	120.7	123.9	122.7	119.7				

AVG. INDEX PRICE OF SOFTWOOD YELLOW SOUTHERN DRESSED PINE FLOORING (C & BETTER) 1982 = 100

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	103.5	106.8	111.5	112.8	111.5	116.1	122.9	120.7	120.8	113.7	113.5	115.9	114.1
1988	118.1	119.6	118.4	118.6	115.7	115.2	114.9	106.3	101.6	102.9	108.5	109.5	112.4
1989	110.0	109.7	107.9	106.1	104.5	108.6	113.1	107.3	105.5				

AVERAGE INDEX PRICE OF DOUGLAS FIR SOFTWOOD LUMBER--DRESSED 1982 = 100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Average
1987	118.2	122.6	122.4	122.7	121.3	121.5	124.6	127.6	138.2	128.2	126.1	127.7	125.1
1988	129.8	130.9	131.6	134.2	132.0	135.7	140.6	138.6	142.7	140.5	138.7	133.6	135.7
1989	135.9	140.7	142.0	154.3	159.9	164.2	167.8	162.4	161.3				

MANGANESE (149)

UNITED STATES GENERAL IMPORTS OF MANGANESE ORE In Thousands Of Long Tons-Manganese Content

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	30	31	46	64	57	95	57	58	62	85	116	101	801
1988	85	64	96	128	63	118	95	74	82	77	110	117	1,128
1989	N O T	A V A I L A B L E											

Average Price of Ferromanganese 1 (High Carbon 2 F.O.B. Plant) In Dollars Per Gross Ton Carloads

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987		No Quotes			326.25	331.88	339.50	345	355	358	363	373	348.95
1988													
1989													

MEATS (151)

UNITED STATES IMPORTS OF MEATS AND MEAT PREPARATIONS (*THOUS. OF METRIC TONS) In Millions Of Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.	Total
1987	211	218	236	240	222	268	277	244	249	244	191	156	2 755
1988	290	238	280	247	229	276	218	251	201	194	196	163	2 784
1989*	114	86	96	91	98	94	91	95					

UNITED STATES EXPORTS OF MEAT AND MEAT PREPARATIONS (*THOUS. METRIC TONS) In Millions of Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	151	133	151	157	176	167	177	178	180	176	191	181	2 017
1988	159	152	165	179	192	198	205	231	218	225	227	231	2 383
1989*	84	91	108	105	110	119	116	117					

AVERAGE WHOLESALE PRICE OF STEER BEEF CARCASS, CHOICE, AT MIDWEST MARKETS In Cents Per Pound

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.	Average
1987	89.70	91.69	92.86	100.56	107.80	105.71	99.29	95.45	96.87	96.77	95.34	94.50	97.21
1988	97.15	99.50	103.47	105.25	111.70	106.38	97.09	101.04	103.15	104.36	104.73	106.20	103.34
1989	107.30	107.98	112.43	113.84	112.62	106.35	104.91	104.31	102.08				

PRODUCTION (COMMERCIAL SLAUGHTER) OF ALL MEATS IN THE U.S. In Millions of Pounds Carcass Weight

Year	Jan.	Feb	Mar	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	3,410	2 875	3 197	3 160	2 975	3,103	3,158	3,135	3 333	3 521	3 197	3 379	38 442
1988	3,242	3 071	3 356	3 158	3 206	3,318	3,171	3,507	3,462	3 511	3 399	3 358	39,763
1989	3,265	3 003	3 326	3 130	3 396	3,342	3,047	3,482	3 317				

COLD STORAGE HOLDINGS OF ALL MEATS IN THE UNITED STATES, AT END OF MONTH In Millions of Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1987	597.6	599.0	598.2	590.8	560.2	498.7	515.6	495.9	523.0	575.6	613.8	623.1
1988	664.6	689.5	716.6	759.4	721.2	670.7	670.7	633.9	644.3	664.1	704.0	716.4
1989	745.0	762.2	749.0	767.1	735.0	686.4	654.4	579.0	559.9			

COLD STORAGE HOLDINGS OF FROZEN BEEF IN THE UNITED STATES In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug 1	Sept 1	Oct 1	Nov 1	Dec. 1
1987	310.6	320.6	306.0	311.1	312.3	280.1	252.7	278.7	269.3	286.5	307.6	304.3
1988	288.7	316.4	325.4	313.2	305.0	275.1	248.4	269.6	294.9	307.6	296.5	300.5
1989	317.5	315.1	313.4	298.3	273.2	244.1	241.8	249.2	242.4	232.7		

MERCURY (155)

AVERAGE PRICE OF MERCURY IN NEW YORK In Dollars Per Flask Of 76 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	216.70	211 03	223.73	260.00	297.63	297.73	286.82	306.55	337.86	345 91	348 95	342 27	289.60
1988	354.00	357.00	350 00	337.14	326.90	352.28	367.13	360.43	349 29	322.74	299.34	293.45	339.14
1989	292 50	318 42	330 00	327.50	315.68	308.86	293.03	273.80	265.13	267.61	282.50		
1990													

MILK (157)

MILK PRODUCTION ON FARMS IN THE UNITED STATES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Total
1986	12,211	11 276	12.565	12.517	13,127	12,509	12,272	11,899	11,288	11.360	10.963	11.303	143,381
1987	11 668	10 889	12 251	12 210	12,878	12.317	12,213	11,906	11.414	11.685	11.285	11.841	142.557
1988	12,037	11 567	12.593	12.461	13,000	12,410	12,312	12,041	11,672	11,893	11,500	12.041	145.527
1989	12,315	11 566	12.766	12 661	13,043	12,268	12,117	11,931	11.482				

AVERAGE PRICE RECEIVED BY U.S. FARMERS FOR ALL MILK (SOLD TO PLANTS) In Dollars Per Cwt

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	13.20	12.90	12.50	12.20	11.90	11.90	12.00	12.20	12.60	12.90	12.90	12.70	12.53
1988	12.50	12 20	11.90	11.60	11.40	11.30	11.40	11.80	12.40	13.00	13.40	13.50	12.24
1989	13.40	13.10	12.70	12.30	12.20	12.30	12.60	13.20	14.00	14.50			
1990													

FARM PRICE OF MILK ELIGIBLE FOR FLUID MARKET In Dollars Per Hundred Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	13.30	13.00	12 70	12.40	12.10	12.00	12.20	12.40	12.80	13.00	13.00	12 80	12 66
1988	12.70	12.40	12.00	11.70	11.50	11.40	11.50	11.90	12.50	13.00	13.50	13.60	12 34
1989	13.50	13.30	12.80	12.50	12.30	12.40	12.70	13.30	14.10	14.50			

UNITED STATES MILK-FEED PRICE RATIO In Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	1.73	1 69	1.63	1.61	1.57	1.57	1.56	1.58	1.54	1.65	1.65	1.53	1.63
1988	1.51	1.47	1.43	1.40	1.37	1.36	1.15	1.19	1.25	1.32	1.36	1.37	1.35
1989	1.37	1.34	1.30	1.28	1.27	1.28	1.37	1.43	1.52	1.59			

MOLASSES (159)

WHOLESALE PRICE OF BLACKSTRAP MOLASSES (CANE) AT NEW ORLEANS In Dollars Per Ton

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Average
1987	56.25	59.40	62.00	59.40	59.10	53.00	50.60	48.60	45.30	45.00	47 00	53.10	53.23
1988	60.30	62 00	60 60	56 90	55.50	62.50	72.50	72.50	70.00	71.50	67.50	66 90	64.89
1989	66.90	66.25	57 50	56.90	55.75	55.60	55.00	51.25	50.00	50.50			
1990													

OATS (163)

OATS UNDER PRICE SUPPORT THROUGH THE END OF THE MONTH (CUMMULATIVE TOTALS FROM CURRENT SEASON"S CROP) In Mil. Bus OATS

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr.	May	June	Total
1987-8	----	.1	1.4	2.1	2.5	2.6	2.6	2.8	2.9	2.9	2 9	2 9	2 9
1988-9	----	.4	.6	7	7	9	9	1 0	1 0	1 0	1.0	1.0	
1989-0													

AVERAGE PRICE RECEIVED BY UNITED STATES FARMERS FOR OATS In Cents Per Bushel

Year	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	Average
1987-8	152	129	140	149	160	162	176	179	184	178	182	184	156
1988-9	263	286	254	257	256	241	247	252	246	240	224	214	248
1989-0	182	153	146	138	140								

AVERAGE CASH PRICE OF NO. 2 EXTRA HEAVY WHITE OATS AT MINNEAPOLIS IN CENTS PER BUSHEL

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Average	No. 2 Heavy White Port land	No. 2 Heavy White Tole do
1987-8	161	177	185	197	205	202	210	206	193	194	212	326	192	209	168
1988-9	325	309	307	299	271	274	287	259	249	230	222	203	270		
1989-90	172	153	158	156											

MONTH-END OPEN INTEREST OF OATS AT THE CHICAGO BOARD OF TRADE AND WINNIPEG GRAIN EXCHANGE

Year	Chicago (In Millions of Bushels) Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Winnipeg (In Contracts) Mar	June	Sept	Dec.
1987	35.4	35.7	31.9	29.2	26.2	24.5	30.4	36.3	33.2	30.4	28 1	30 6	1.533	1 417	1 427	1 794
1988	40.0	39.7	41 1	44.6	42.8	46 2	36 4	33.8	34.5	39 1	43.4	48 9	2 145	2 709	2 576	1 724
1989	50.2	47.8	48.3	50.0	46.2	47.3	49.3	43.6	58.5	55.7	54 8		4 192	7.636	5 878	
1990																

OATS (Con't)

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY OATS FUTURES In Cents Per Bushel

Year of Delivery		Year Prior to Delivery May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1988	High	159	174	170 1/2	188 1/2	188	190	194 1/2	191 1/2
	Low	150 3/4	147	155 1/2	162 3/4	176	167 1/2	162	173
	Close	150 3/4	160	170	179	180	169 1/4	189	175 1/2

		Delivery Year Jan.	Feb.	Mar	Apr.	May	Life of Delivery Range
1988	High	187	184 1/4	182	169 3/4	170	194 1/2
	Low	175	176 1/4	158 1/2	157	155	147
	Close	185	181	161 1/2	159 1/4	166	--

Year of Delivery		Year Prior to Delivery May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1989	High	197 1/2	340	325	286 1/2	281	259	241	243
	Low	186 3/4	194	247	249	247	238	205 1/2	206
	Close	197 1/2	310	267	261 3/4	247 1/4	242	211 1/4	242 1/4

		Delivery Year Jan.	Feb.	Mar	Apr	May	Life of Delivery Range
1989	High	249 1/2	229 1/2	215 1/2	202 3/4	197	340
	Low	213	206	186 1/2	174	179	174
	Close	225 1/2	211 3/4	187 1/4	178	180 1/2	-----

Year of Delivery		Year Prior to Delivery May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1990	High	200 1/2	201	199 3/4	172	164 3/4	164	166	
	Low	190	179	157	158 1/2	153 1/2	155 1/2	158 1/2	
	Close	194 1/2	182	157	164	159 1/4	159 1/4	164 1/2	

VOLUME OF TRADING IN CHICAGO OATS FUTURES In Millions of Bushels

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr.	May	June	Total
1987-8	103.7	153 6	109.4	135.4	139.4	116.6	92.1	121.2	146 6	162 1	162 6	267.1	1 710
1988-9	160.3	121 1	107.6	108.1	183.0	141.1	168.5	136.6	150 7	188 7	138 7	195 7	1.800
1989-0	148.7	174 9	104 2	86 7	191.9								

OLIVE OIL (168)

AVERAGE UNIT VALUE OF U.S. OLIVE OIL IMPORTS Ths Dollars Per Tonne

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	1,690	1.763	1 652	1 726	1 635	1,577	1,588	1,608	1,563	1,546	1,609	1,696	1,646
1988	1,682	1,694	1,736	1,699	1,701	1,669	1,465	1,562	1,691	1.582	1 493	1.606	1,632
1989	1,641	1,642	1,890	1,930	2,005	1,981	1,919	1,919					

ONIONS (169)

COLD STORAGE STOCKS OF ONIONS (FRESH) IN THE UNITED STATES In Thousands of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct. 1	Nov. 1	Dec. 1
1987	6,773	5,330	2 710	1,883	1,560	2,403	1,181	137	1,276	2.500	3,823	6.641
1988	4,406	1,982	192	35	575	2,551	1,587	268	3,508	7 453	10 499	9 018
1989	7,608	4 914	2.348	70	462	670	184	140	2.133	13 283		
1990												

AVERAGE PRICE RECEIVED BY FARMERS FOR ONIONS IN THE UNITED STATES In Dollars Per Cwt

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Season Average
1987	16.20	17.60	19.90	26.30	22.40	16.80	14.90	10.60	9 70	8.76	9 37	10 50	12.50
1988	15.70	15.70	15 00	16.80	8.85	8.52	10.20	8.85	12.40	12.00	12.60	14 00	12 20
1989	12.30	10.80	9.70	10.90	9.58	13.60	16.70	15.80	9 55	11.40			
1990													

ORANGES AND ORANGE JUICE (170)

U.S. COLD STORAGE STOCKS OF ORANGE JUICE CONCENTRATE In Millions of Lbs (9.896 Lbs Per Gallon)

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov. 1	Dec. 1
1987	621.2	874.8	1,012.7	933.8	999.0	1,109.1	1,105.1	942.1	792.6	840 0	652 8	569.0
1988	662.4	903.8	1,072.9	1,004.1	1,019 0	1,122.1	1,171.8	998 5	827.0	693 3	638.7	589.5
1989	721.6	980 9	1 151.1	1.086.8	1.204.2	1,296.1	1,296.9	1,139 9	946.9	816.7		
1990												

WHOLESALE INDEX PRICE OF FROZEN ORANGE CONCENTRATE 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	106.9	106.9	107.4	109.5	109.7	110.0	110.1	111.0	110.6	110.6	117.2	129.9	111.7
1988	132.1	140.5	142.4	140.5	142.0	141.1	141.6	142.0	141.7	140 7	140 8	139.1	140.5
1989	137.3	127.7	126.5	126.5	131.7	138.8	140.7	139.7	137.3				

ORANGES AND ORANGE JUICE (Con't)

VOLUME OF TRADING OF FROZEN CONCENTRATED ORANGE JUICE FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	40,976	42,153	37,295	28,937	22,931	36,877	23,752	27,118	26,228	26,922	19,399	25,451	358,039
1989	26,156	26,419	28,501	26,855	30,272	32,051	23,403	19,698	17,119	18,069	15,893		
1990													

WHOLESALE PRICE OF ORANGES (CALIFORNIA) F.O.B. PACKED FRESH — In Dollars Per Box

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	14.60	14.00	13.70	13.70	15.80	16.80	17.20	15.20	17.80	21.20	19.70	14.90	16.22
1988	15.60	14.40	14.20	15.50	19.30	18.80	16.60	15.10	13.80	16.50	15.90	16.80	16.04
1989	14.80												

HIGH, LOW & CLOSING PRICES OF MAY ORANGE JUICE FUTURES AT NEW YORK — In Cents Per Pound

Year of	Year Prior to Delivery									Delivery Year					Life Del.
Delivery	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	Range
88 High	130.05	126.5	125.95	123.90	128.10	132.00	145.25	17..0	174.0	176.70	173.65	167.50	172.00	174.10	176.70
Low	123.40	123.4	124.15	119.25	122.90	128.50	132.20	146.0	164.5	165.00	156.25	156.50	167.70	167.15	119.25
Close	123.40	125.0	124.20	120.50	128.10	132.00	145.25	167.5	165.7	166.85	159.00	167.25	170.15	167.15	------
89 High	155.5	155.25	168.50	172.00	173.50	170.50	172.50	173.0	166.6	156.25	143.90	168.00	179.90	193.10	193.10
Low	148.5	151.05	151.70	167.00	167.00	162.20	166.25	163.5	156.6	132.00	132.35	139.05	162.75	176.10	132.00
Close	154.8	151.40	168.45	171.65	169.25	167.25	172.00	164.5	157.9	138.40	140.20	166.70	178.45	182.70	
90 High	163.50	170.60	161.50	153.10	143.15	141.55	133.10	127.80							
Low	148.55	161.25	146.30	138.00	137.00	131.00	124.40	122.50							
Close	163.50	161.30	152.10	141.80	141.50	131.00	126.00	126.90							

MONTH-END OPEN INTEREST OF NEW YORK FCOJ FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.
1987	9,916	11,336	9,319	9,265	8,249	7,650	6,557	6,496	7,925	9,097	9,798	10,562
1988	12,529	16,541	15,963	13,403	11,396	10,780	11,139	10,554	8,942	8,172	9,253	7,905
1989	6,738	7,056	7,420	7,938	9,095	9,246	7,523	7,383	6,956	6,904	7,673	
1990												

PALM OIL (173)

AVERAGE WHOLESALE PALM OIL PRICES, CIF, BULK, UNITED STATES PORTS — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Average
1987	17.0	17.5	16.9	17.0	16.9	17.1	16.0	16.1	17.2	17.3	17.8	21.1	17.3
1988	24.71	22.56	19.36	19.93	20.67	22.83	24.21	20.95	20.34	20.13	20.90	20.11	21.39
1989	19.27	19.45	19.20	18.79	20.37	20.26	18.88	15.31	15.82				

PAPER (174)

SHIPMENTS OF (PAPER PRODUCTS) SHIPPING CONTAINERS — In Millions of Square Feet Surface Area

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	24,708	22,811	24,755	25,591	23,637	25,490	25,341	24,977	25,925	27,647	23,281	23,141	297,827
1988	24,782	24,742	27,222	26,053	24,986	25,830	24,470	26,878	26,059	27,797	24,876	23,467	307,457
1989	26,444	24,086	26,755	26,367	26,734	26,391	24,550	27,709					

INDEX PRICE OF NEWSPRINT ROLLS — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	107.9	108.6	108.4	108.5	108.7	108.7	112.7	116.3	116.9	116.9	117.1	117.0	112.3
1988	127.1	127.9	127.9	127.7	127.9	127.9	127.8	127.7	127.8	127.7	127.5	126.6	127.6
1989	126.5	126.0	126.6	126.5	123.2	123.4	123.6	122.6	120.1				

INDEX PRICE OF WOOD PULP, BLEACHED SULPHATE SOFTWOOD — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	114.5	116.1	118.3	122.5	124.3	124.1	125.1	125.5	125.7	130.1	132.4	132.9	124.3
1988	138.6	143.7	144.4	148.3	151.0	149.3	159.9	161.3	161.5	163.0	165.7	166.0	159.4
1989	176.2	176.9	178.1	180.7	184.8	184.7	184.3	184.3	184.4				

INDEX PRICE OF COATED PRINTING PAPER, NO. 3 — 1982 = 100

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	116.1	116.1	116.4	115.7	115.5	115.5	115.5	115.9	116.1	119.9	120.4	120.2	116.9
1988	120.9	121.2	122.2	121.8	122.0	122.3	124.0	126.3	127.5	127.5	127.7	127.8	124.3
1989	127.8	127.8	129.3	130.3	130.5	131.1	130.9	130.9	130.3				

INDEX PRICE OF SHIPPING SACK PAPER — 1982 = 100

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	110.1	113.2	114.0	117.3	117.3	117.3	117.3	117.3	120.4	121.7	125.0	125.4	118.0
1988	125.4	125.4	129.2	130.4	133.2	133.2	133.2	133.2	133.2	133.2	133.2	133.2	131.3
1989	133.2	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4				

INDEX PRICE OF PAPERBOARD — 1982 = 100

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	113.9	115.5	115.5	116.2	115.8	115.9	116.1	119.8	121.3	122.1	122.5	123.1	118.1
1988	126.6	127.1	130.5	132.6	133.4	134.0	134.3	134.5	136.2	136.4	136.5	136.5	133.2
1989	137.7	138.7	140.4	142.3	142.5	141.3	140.2	140.3	140.3				

PEANUTS AND PEANUT OIL (176)

CRUDE PEANUT OIL PRODUCED IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	13.8	14.9	10.1	8.3	19.5	12.5	17.0	11.4	2.8	9.7	17.0	18.4	155.4
1989	10.5	20.8	27.8	24.3	19.0	33.4	26.6	22.4	N.A.	5.9			

AVERAGE PRICE RECEIVED BY PRODUCERS IN U.S. FOR PEANUTS IN THE SHELL — In Cents Per Pound

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Average
1987-8	29.2	27.8	27.1	26.2	22.9	----	---	----	-----	-----	----	20.0	25.5
1988-9	29.0	26.9	25.6	24.6	27.3	----	----	----	-----	-----	-----	28.3	27.0
1989-90	27.7	27.6											

AVERAGE PRICE OF DOMESTIC CRUDE PEANUT OIL (IN TANKS) F.O.B., SOUTHEAST MILLS — In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Average
1987-8	33.5	31.5	32.1	35.7	32.4	29.6	29.5	30.02	34.00	39.80	37.86	36.00	34.50
1988-9	42.50	36.75	34.25	26.50	25.09	29.98	32.39	36.25	-----	-----	35.75	34.13	33.36

PETROLEUM (182)

CRUDE PETROLEUM REFINERY OPERATIONS RATIO — In Percent of Capacity

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	83	81	84	84	86	86	86	87	84	84	84	85	84
1989	86	83	84	84	86	90	89	89					

DOMESTIC FIRST PURCHASE PRICE OF CRUDE PETROLEUM AT WELLS — In Dollars per Barrel

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	13.79	14.51	14.54	14.95	15.29	15.95	16.88	17.06	16.25	15.95	15.46	14.27	15.40
1988	13.64	13.41	12.95	13.91	14.11	13.57	12.36	12.20	11.61	10.60	10.30	11.99	12.57
1989	13.79	14.23	15.63	17.01	16.75	16.40	16.26						

REFINER SALES PRICES OF FINISHED MOTOR GASOLINE TO END USERS (EXCLUDES TAX) — Cents per Gallon

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	59.7	62.1	62.7	64.9	66.3	67.7	69.6	71.6	70.5	69.7	69.4	67.4	66.9
1988	64.3	62.8	62.4	66.0	68.4	68.1	66.9	71.8	70.0	68.0	67.6	66.1	67.2
1989	65.8	66.2	68.6	81.9	85.8	84.7	82.5						

PRODUCTION OF CRUDE PETROLEUM IN THE UNITED STATES — In Millions of Barrels of 42 Gallons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1988	255.6	242.9	258.8	248.0	254.3	244.7	249.8	250.0	237.0	247.3	239.6	247.2	2 975
1989	245.3	219.2	235.9	232.4	242.0	229.8	231.7	235 3					

STOCKS OF CRUDE PETROLEUM IN THE UNITED STATES AT BEGINNING OF MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1988	889.6	888.2	892.0	898.6	904.4	905.7	909.1	900.7	885.3	883 1	895.6	895 7
1989	890.8	894.8	896.6	892.5	907.4	915.7	902.8	906.4	916.2			

UNITED STATES PRODUCTION OF GASOLINE (INCLUDES AVIATION) — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1988	209.1	195 9	208 2	207 9	213.2	210.3	222.9	224.3	209.3	214.0	212.3	227.2	2 554
1989	215.6	186.2	205.7	205.2	215.8	219.6	228.9	222.9					

UNITED STATES DOMESTIC CONSUMPTION OF GASOLINE — In Millions of Barrels

Year	Jan.	Feb	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	207.8	203.8	226.0	222.2	226.4	236.1	232.7	233.7	221.3	226.7	221.7	228.3	2 687
1989	209.4	199.1	230.8	215 4	230.7	234.9	227.7	240.2					

STOCKS OF FINISHED GASOLINE ON HAND IN THE UNITED STATES, AT END OF MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1988	202.3	204.4	195 9	191.5	190.4	175.6	179 7	184.3	183.8	182.0	185 7	191.8
1989	207.8	205.7	191.1	190.6	185.8	180.4	192.2	184.2				

UNITED STATES PRODUCTION OF RESIDUAL FUEL OIL AND DISTILLATE FUEL OILS — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	124.5	106.7	113.6	114.6	117.7	113.2	114.6	115.0	109.2	114.4	114.8	128.2	1.387
1989	121.6	104.4	113.1	110.7	114.1	112.8	114.8	118 0					

PETROLEUM (Con't)

HIGH, LOW & CLOSING PRICES OF DECEMBER CRUDE OIL FUTURES IN NEW YORK — In Dollars Per Barrel

Year of Delivery		Year Prior to Delivery			Delivery Year											Life of Delivery Range
		Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept.	Oct	Nov.	
1989	High	-----	15.15	15.85	17.75	16.56	18.50	18.71	17.95	18 62	19.05	18 69	19.88	20.67	20.38	20.67
	Low	-----	12.70	14.84	15.66	15.52	16.51	16.78	16.98	16 88	17.85	17 50	18 52	19.32	19.47	12 70
	Close	-----	15.05	15.36	15 78	16.44	17.44	17.80	17.63	18 31	18 11	18.62	19 87	19 94	20 07	
1990	High	18.85	18.85													
	Low	18.32	18.02													
	Close	18.47	18.49													

MONTH END OPEN INTEREST OF CRUDE OIL FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	134,716	147,632	158,154	147,705	138,707	167,392	178,226	193,798	188,337	156,013	159,115	208,264
1988	201,833	198,951	196,192	180,557	174,306	192,860	166,719	182,877	235,823	195,160	198,923	195,218
1989	211,112	203,900	246,277	246,391	202,843	225,368	198,073	217,772	235,765	237,239		
1990												

VOLUME OF TRADING OF CRUDE OIL FUTURES IN NEW YORK — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	973.2	968.4	1,199	1,059	937.3	1,196	1,412	1,505	1,126	1,205	1,287	1,913	14,582
1988	1,626	1,336	1,809	1,352	1 205	1 507	1 754	1 219	1,956	2,040	1,609	1,450	18,859
1989	1,919	1,524	2,053	2,070	1,911	2,082	1,662	1,343	1,541	1,521	1,425		
1990													

PLASTICS (187)

AVERAGE WHOLESALE PRICE INDEX OF PLASTIC MATERIALS IN THE UNITED STATES — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Plastic Resins and Materials (066)													
1987	102.6	102.4	103.2	106.3	107.0	109.7	112.8	113.1	114.2	116.8	117.4	117.7	110.3
1988	121.5	123.5	124.4	127.6	130.1	130.5	134.8	136.9	138.9	139.8	140.2	140.0	134.0
1989	140.3	141.1	140.6	140.7	139.8	138.8	137.2	132.0	129.2				
1990													
PE Resin, Low, Pkg. Firm (0662-0301.99)													
1987	112.3	113.1	110.5	113.9	114.6	121.5	123 9	127 8	127 9	131.9	138 8	140.7	123.1
1988	145.9	150.3	153.8	157.9	171.4	171.4	178.3	192.3	201.3	203.5	202.7	201.6	175.9
1989	202.0	206.6	206.0	204.0	200.8	198.7	196.5	174.4	174.6				
1990													
Thermoplastic Resins (0662) - Dec. 1980 = 100													
1987	102.3	102.1	103.1	107.3	107.9	111.1	113.9	114.1	115.3	118.5	119.3	119.7	111.2
1988	124.4	126.7	127.8	131.1	133.7	134.0	139 0	141.2	143 5	144 3	144 4	144 4	139.0
1989	144.5	145.2	144.4	143.9	143.2	141.7	139.7	133.8	130.7				
1990													
Styrene Plastic Materials (0662-06)													
1987	96.0	96.1	101.3	108.3	110.0	116.8	119.6	115.4	117.6	116.6	119.5	119.7	111.4
1988	122.2	125.2	127.0	128.9	129.0	129.1	133.6	134.1	134.1	135.4	134.7	134.8	192.0
1989	134.8	136.3	134.4	135.8	135.1	132.8	130.2	119.7	119.2				
Thermosetting Resins (0663) - Dec. 1980 = 100													
1987	101.5	101.4	101.9	102.2	103.6	105.5	110.6	111.1	111.8	111.8	111.3	111.0	107.0
1988	110.2	110.4	110.7	113.5	115.4	115.7	116.8	118.4	119.2	120.0	122.4	121.7	146.0
1989	122.2	124.0	124.9	127.9	126.6	127.8	128.4	126.9	125.1				
1990													
Phenolic Molding Compound (0663-0201.99)													
1987	100.8	99.2	99.2	101 1	112 0	112.1	112.1	114.8	114.8	114.8	114.8	114.8	109.2
1988	114.8	114.8	115.4	115.4	122.1	123.8	122.3	122.3	122.3	123.6	128.2	128.2	121.0
1989	128.7	132.6	132.4	132.2	132.2	132.2	132.2	132.2	132.2				
1990													

PLATINUM AND GROUP METALS (189)

AVERAGE PRICE OF PALLADIUM (DEALER PRICES) IN THE U.S. — In Dollars Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	124.13	121.32	122.74	136.58	146.55	140.00	141.34	143.22	137 93	132.22	113 42	121 44	131 44
1988	124	120	122	123	123	128	126	124	121	122	126	132	124
1989	135	142	147	167	154	153	151	134	137	137	139		

AVERAGE MERCHANT'S PRICES OF PLATINUM IN NEW YORK — In Dollars Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	520.08	518.30	533.27	587.38	607.08	569.14	573.57	610.12	590.55	568.65	500.02	470.29	554.74
1988	494	459	496	527	549	580	549	532	513	527	578	570	531
1989	528	533	538	538	517	498	502	485	477	486	510		

HIGH, LOW AND CLOSING PRICES OF APRIL PLATINUM FUTURES IN NEW YORK — In Dollars Per Ounce

Year of Delivery		Year Prior to Delivery											Delivery Year				Life of Delivery Range
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
1989	High	493.0	555.0	565 4	630 4	648.7	599.0	565.9	551.0	552.0	605.0	607.0	550.0	553.0	559 0	566.2	648.7
	Low	467.1	482.0	537.9	536.6	570.0	530.0	528.0	489.0	505.0	549 5	501.0	511.0	516 5	514 5	517.5	467.1
	Close	493.0	552.4	544.6	630.4	577.8	542.9	544.9	511.0	549.6	604.7	515.6	517 5	540 9	526 6	543.3	---
1990	High	548.3	557.0	571.2	544.0	524.5	532.0	515.0	508.0	505.0	549 7						
	Low	525.9	525.0	528.0	491 0	484 0	495.8	480.5	475.0	486.5	496.3						
	Close	539.9	535.6	530.5	506.8	506.5	508.9	480.5	502.7	498 7	520.0						

VOLUME OF TRADING OF NEW YORK PLATINUM FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	117.2	85.7	134 1	149 3	110 7	116 5	87.1	133.2	122.7	127.2	88.6	89.2	1 361 5
1988	82.8	77.6	119.2	74.3	123.3	182.2	111.5	105.8	125.1	114 6	164 8	179.2	1 460 5
1989	113.6	96.6	148.5	107.3	111 6	126.9	60 8	86 8	85.1	56.4	99.8		

BEST AVAILABLE COPY

PLATINUM (Con't)

MONTH-END OPEN INTEREST OF NEW YORK PLATINUM FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	16,490	16,741	19,771	19,699	17,981	17,362	20,947	22,280	26,333	22,188	20,141	17,764
1988	20,135	19,217	17,534	15,535	23,062	21,102	18,396	17,737	21,333	18,106	25,030	19,919
1989	18,527	19,144	19,029	19,616	20,745	18,295	17,914	20,191	17,484	18,262	21,056	

PORK BELLIES (194)

UNITED STATES FROZEN PORK BELLY STORAGE STOCKS — In Thousand Pounds, As Of First Of The Month

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	37,771	34,900	34,717	41,821	50,482	58,245	47,367	28,649	18,938	12,620	14,850	35,487
1988	62,089	62,996	67,035	90,347	102,543	111,484	103,401	73,747	42,623	31,054	49,550	93,254
1989	113,137	117,167	122,611	128,915	145,064	143,879	128,215	95,486	50,058	32,925	40,212	
1990												

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY PORK BELLIES FUTURES — In Cents Per Pound

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	-----	-----	62.00	65.50	60.70	57.25	54.50	54.25	49.85	48.25	47.17	42.35	40.30	36.70	36.65	65.50
	Low	-----	-----	59.25	57.15	52.55	50.97	48.50	48.47	44.25	44.25	40.85	37.55	36.50	30.70	30.47	30.47
	Close	-----	-----	62.00	60.27	52.90	50.97	54.40	48.67	47.02	45.50	41.40	38.30	37.35	31.37	34.32	------
1990	High	54.40	49.90	54.50	53.35	49.80	46.70	50.80	55.47	63.75							
	Low	50.60	47.10	46.85	48.05	41.15	39.50	44.40	46.60	54.85							
	Close	51.70	47.25	48.40	51.80	41.55	45.70	48.90	55.47	57.30							

MONTH-END OPEN INTEREST OF CHICAGO PORK BELLIES FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	10,911	9,964	11,939	15,813	12,506	11,253	11,549	6,882	8,920	9,593	10,554	12,386
1988	10,499	12,944	13,039	17,532	17,847	16,467	12,491	12,172	14,613	17,685	20,660	19,362
1989	20,488	21,778	20,851	24,772	26,079	23,218	14,583	11,964	11,386	13,668	13,805	
1990												

VOLUME OF TRADING OF CHICAGO PORK BELLIES FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	104,114	85,108	92,707	118,107	112,112	120,598	118,996	89,564	60,670	66,423	53,903	64,688	1,097,010
1988	70,150	76,741	85,947	99,754	116,780	179,505	112,356	90,371	79,667	94,646	84,236	96,446	1,186,599
1989	107,577	89,922	84,768	90,353	145,975	152,207	119,733	91,200					

POTATOES (198)

UNITED STATES COLD STORAGE STOCKS OF ALL FROZEN POTATOES--FIRST OF MONTH — In Millions of Lbs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	804.1	796.7	795.9	856.6	886.7	962.9	1,003.3	816.4	675.5	774.2	947.5	966.1
1988	882.6	899.0	977.7	965.1	950.7	963.9	1,000.8	882.5	835.0	917.9	1,047.5	1,044.4
1989	988.7	927.4	944.3	947.3	969.9	986.7	961.5	739.9	611.3	734.2	880.9	
1990												

UNITED STATES AVERAGE PRICE RECEIVED BY FARMERS FOR POTATOES — In Dollars Per Cwt.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	5.01	4.93	5.05	5.56	7.23	6.94	7.06	4.52	3.89	3.74	3.62	3.63	4.38
1988	3.70	3.74	4.02	4.11	4.62	4.30	5.28	5.91	4.55	4.30	5.72	5.79	4.67
1989	6.13	6.42	7.45	8.15	8.94	8.45	9.27	7.57	5.62	4.97			

RAPESEED (202)

WHOLESALE PRICE OF RAPESEED OIL, REFINED (DENATURED), IN TANKS AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	60.5	62.0	62.5	62.5	64.3	69.5	69.5	65.0	63.5	63.5	63.5	63.5	64.2
1988	63.6	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	64.63	66.25	70.00	64.37
1989	70.00	70.00	80.25	80.25	80.25	80.75	80.25	80.25	80.25				

MONTH-END OPEN INTEREST OF RAPESEED FUTURES IN WINNIPEG — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	27,324	36,769	33,374	31,589	28,664	29,409	23,210	23,937	27,953	23,857	21,953	29,265
1988	30,901	34,534	32,538	34,064	33,518	32,020	29,639	28,000	26,751	31,230	26,380	28,779
1989	22,024	20,428	21,336	25,419	21,985	22,524	22,268	20,894	17,721	24,718	21,690	

HIGH, LOW AND CLOSING PRICES OF JUNE RAPESEED FUTURES IN WINNIPEG — IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery								Delivery Year					Life of Delivery
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	339.0	402.4	490.0	480.0	426.0	424.0	397.7	376.5	367.5	367.0	345.6	351.0	354.0	353.3	323.0	490.0
	Low	322.2	338.0	397.0	380.0	393.5	387.5	355.5	339.3	344.5	323.8	323.6	334.5	327.5	316.2	288.7	288.7
	Close	339.0	397.0	470.0	391.0	407.5	389.5	364.5	345.8	362.5	336.5	345.2	336.3	334.5	318.5	307.0	-----
1990	High	-----	-----	-----	334.5	339.2	336.8	329.0	331.0								
	Low	-----	-----	-----	315.0	314.0	321.8	313.0	315.2								
	Close	-----	-----	-----	315.0	331.5	325.3	324.0	321.1								

RAYON AND OTHER SYNTHETIC FIBERS (205)

UNITED STATES IMPORTS OF MAN MADE FIBER MANUFACTURES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	136.8	149.9	137.7	148.1	162.0	178.3	190.7	174.1	145.6	147.6	114.0	120.7	1,805.4
1988	142.0	135.0	125.5	123.2	148.8	171.3	169.9	174.4	146.0	144.2	132.0	123.4	1,735.7

PRODUCER PRICE INDEX OF GRAY SYNTHETIC BROADWOVENS 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	101.9	101.9	102.2	103.4	103.9	105.3	106.4	106.9	107.9	108.6	109.0	109.2	105.6
1988	110.0	111.1	111.6	111.8	112.2	113.0	113.4	113.8	113.0	113.5	113.9	114.6	112.7
1989	114.3	112.0	112.2	112.2	112.1	113.1	114.3	114.9	114.6	115.2			

RICE (207)

AVERAGE WHOLESALE PRICE OF RICE NO. 2 (MEDIUM GRAIN) SOUTHWEST LOUISIANA In Cents Per Pound (In 100 Pound Bags)

Year	Aug	Sept	Oct	Nov.	Dec.	Jan	Feb	Mar	Apr.	May	June	July	Average
1987-8	11.10	11.95	16.60	17.25	16.75	18.50	19.80	20.15	20.00	18.00	17.40	15.70	17.00
1988-9	16.40	16.20	14.50	14.50	14.00	13.90	13.75	13.50	13.50	14.60	14.65	15.75	14.60
1989-90	15.55	15.35											

UNITED STATES EXPORTS OF RICE (*THS. METRIC TONS BEGINNING AUG. '88) In Millions of Lbs (Clean Basis)

Year	Aug.	Sept.	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	June	July	Total
1987-8	474	439	556	517	349	409	299	411	333	486	278	373	4,924
1988-9 *	114	163	235	238	274	231	212	308	206	345	201	270	2,797
1989-90*	178												

AVERAGE PRICE RECEIVED BY FARMERS FOR RICE IN THE UNITED STATES In Dollars Per Cwt

Year	Aug.	Sept.	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May	June	July	Average
1986-7	3.95	3.82	3.89	3.91	3.76	3.61	3.80	3.68	3.64	3.74	3.68	3.65	3.75
1987-8	3.74	4.32	5.88	7.08	7.37	7.70	8.97	8.79	8.33	7.71	7.29	7.51	7.27
1988-9	7.43	6.91	6.74	6.72	6.60	6.47	6.59	6.47	6.66	6.76	6.94	7.33	6.76
1989-90	7.33	7.55	7.54										

RUBBER (210)

U.S. IMPORTS OF NATURAL RUBBER (INCLUDES LATEX & GUAYULE) (* THS. METRIC TONS BEGINNING 1988) In Thous Long Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	55.0	89.9	80.7	72.7	63.6	58.0	63.2	46.8	58.5	56.8	62.9	77.7	745.7
1988 *	83.2	69.6	87.0	68.6	67.2	64.9	49.5	83.3	59.1	69.3	77.4	74.7	85.38
1989	99.3	52.2	99.1	74.6	87.5	63.8	77.9	67.1	70.4				

AVERAGE SPOT CRUDE RUBBER PRICES (SMOKED SHEETS) IN NEW YORK In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1988	54.6	53.8	54.0	55.7	58.6	67.6	66.1	63.8	60.1	55.2	53.0	54.1	58.1
1989	56.0	59.3	54.1	55.2	52.1	49.5	49.2	47.2	46.1	46.1	45.6		

CONSUMPTION OF NATURAL RUBBER IN THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	49.9	85.4	81.3	62.3	62.6	56.3	67.4	61.4	61.9	57.4	60.6	69.4	775.82
1988	79.1	65.2	88.1	58.7	65.7	60.5	49.1	76.6	64.6	74.5	75.4	75.2	858.3
1989	83.9	51.1	96.6	68.4	87.9	65.1							

STOCKS OF NATURAL RUBBER IN THE UNITED STATES BEGINNING OF MONTH In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1987	38.5	76.7	78.8	70.2	80.2	79.5	79.0	82.5	77.0	70.6	65.9	65.5
1988	72.5	74.9	75.3	70.7	74.6	72.9	71.6	68.7	71.2	63.9	57.9	58.4
1989	61.7	71.1	67.5	77.4	82.2	86.7	86.2					

STOCKS OF SYNTHETIC RUBBER IN THE U.S., BEGINNING OF MONTH In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1988	229.7	237.8	235.1	229.6	237.5	246.2	249.6	261.1	259.9	258.6	259.0	258.2
1989	276.6	286.4	284.5	291.1	296.4	298.1	301.7					

PRODUCTION OF SYNTHETIC RUBBER IN THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	187.1	177.5	193.6	174.1	179.8	175.0	186.2	164.2	176.0	191.0	182.9	194.8	2 184
1988	187.0	179.1	201.2	193.7	205.4	197.4	187.4	200.4	189.6	193.2	201.9	188.8	2,325
1989	265.1	178.2	204.1	203.8	192.0	179.8							

CONSUMPTION OF SYNTHETIC RUBBER IN THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Total
1987	162.8	166.1	182.8	160.5	163.1	157.8	161.9	163.6	172.2	185.1	167.6	174.1	2 017
1988	158.5	166.8	186.8	163.1	172.1	166.3	160.9	171.1	162.5	170.6	180.5	150.5	2,010
1989	190.3	170.2	187.3	191.3	172.7	165.3							

EXPORTS OF SYNTHETIC RUBBER FROM THE UNITED STATES (*THS. METRIC TONS BEGINNING 1988) In Thous of Long Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Total
1987	31.91	32.69	35.49	36.48	38.79	36.34	33.56	32.75	38.23	32.93	36.94	36.53	422.64
1988 *	39.70	37.35	41.77	41.68	40.43	41.12	29.76	44.03	38.62	37.18	36.25	32.12	460.0
1989	42.40	45.66	54.98	41.27	54.39	51.30	43.71	48.21	54.54				

RUBBER (Con't)

PRODUCTION OF AUTO. PNEUMATIC CASINGS AND TRUCK AND BUS RETAIL SALES IN THE U.S. In Thousands of Casings

Year	Total Production of Tires												Retail
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Sales
1987	16,879	16,593	17,733	16,680	16,982	16,548	15,796	16,723	17,204	18,956	16,455	16,428	202,978	4,088
1988	17,345	18,027	19,305	17,642	17,403	17,941	15,022	18,058	18,115	19,138	17,253	16,102	211,351	4,545
1989	18,944	18,102	19,670	19,224	19,090	18,312	14,835	18,268						

STOCKS OF AUTOMOBILE PNEUMATIC CASINGS & PASSENGER CAR RETAIL SALES IN THE U. S. IN THOUSANDS

Year	Total Stocks of Tires												Retail
	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Sales
1988	34,338	37,047	39,304	40,737	41,149	40,159	37,976	37,355	36,064	34,771	34,074	33,434	10,639
1989	33,191	35,186	37,884	40,552	42,791	43,580	42,695	42,596	41,902				

RYE (215)

AVERAGE PRICE OF CASH RYE NO 2 AT MINNEAPOLIS In Cents Per Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1987-8	165	165	175	198	199	189	185	180	175	167	181	278	188.8
1988-9	266	264	264	247	260	280	268	269	264	270	257	201	259.8
1989-90	206	200	214	235									

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY RYE FUTURES In Canadian Dollars Per Tonne

Year of Delivery		Year Prior to Delivery						Delivery Year			Life of Delivery
		July	Aug.	Sept	Oct	Nov.	Dec	April	May		Range
1988	High	----	106.50	107.00	107.50	104.70	104.70	111.00	107.50	160.00	160.00
	Low	----	98.00	104.00	100.00	99.40	102.00	104.50	103.50	103.40	98.00
	Close	----	106.50	104.90	101.20	103.80	102.00	110.10	106.50	160.00	-----
1989	High	----	168.50	171.00	162.80	165.00	160.50	158.10	159.00	142.00	171.00
	Low	----	150.00	157.00	159.00	156.00	157.50	150.50	150.00	128.00	128.00
	Close	----	157.50	159.90	161.50	158.80	158.80	156.10	150.50	132.00	-----
1990	High	----	-----	----	132.00	130.00					
	Low	----	-----	-----	129.50	124.00					
	Close	----	-----	-----	130.30	124.00					

MONTH-END OPEN INTEREST OF WINNIPEG RYE FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1988	2,456	2,832	2,419	2,511	2,238	1,960	1,463	1,260	1,533	1,231	1,500	2,180
1989	2,636	2,240	1,662	1,707	1,740	2,224	1,970	1,355	2,751	1,515	2,976	
1990												

RYE UNDER SUPPORT THROUGH THE END OF THE MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP IN THOUSANDS OF BUSHELS

Year	July	Aug.	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1987-8	-----	1,937	4,472	5,621	6,498	6,690	7,282	8,164	8,185	8,570	8,605	8,607	
1988-9	-----	158	225	339	246	279	301	306	323	325	325	325	
1989-90	325	352											

SHEEPS AND LAMBS (220)

AVERAGE WHOLESALE PRICE OF LAMBS AT OMAHA In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	77.35	74.65	82.50	85.50	89.44	85.43	74.02	70.86	67.14	66.00	63.50	72.44	75.77
1988	78.17	79.38	79.50	N.A.	75.17	58.80	57.55	54.90	58.35	60.44	61.90	64.75	60.71
1989	66.25	66.83	69.50	74.50	73.75	68.56	65.73	63.41	56.67	58.33			

FEDERALLY INSPECTED SLAUGHTER OF SHEEP AND LAMBS IN THE UNITED STATES In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	380	400	535	398	414	413	387	442	453	437	418	447	5,122
1989	418	415	505	393	435	423	398	476	440	468			

COLD STORAGE HOLDINGS OF LAMB AND MUTTON, ON 1ST OF MONTH In Thousands of pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1988	7,949	8,069	6,190	7,056	7,639	8,018	8,738	8,533	7,253	6,827	6,306	6,001
1989	6,115	7,267	6,487	6,947	6,135	6,827	7,858	7,841	7,731	7,057	7,565	

AVERAGE PRICE RECEIVED BY FARMERS FOR SHEEP IN THE UNITED STATES In Dollars Per 100 Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1988	34.70	30.10	29.70	26.00	23.90	23.20	25.00	25.30	25.00	25.30	27.80	29.10	25.60
1989	34.20	34.50	30.30	25.40	21.60	22.20	24.60	23.40	23.20	22.50			

AVERAGE PRICE RECEIVED BY FARMERS FOR LAMBS IN THE UNITED STATES In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1988	80.70	80.40	80.20	74.80	72.60	60.20	60.00	59.80	64.20	66.20	66.30	68.60	69.10
1989	67.40	69.40	72.50	75.20	73.10	70.60	68.60	66.60	65.90	63.10			

SILVER (222)

AVERAGE PRICE OF SILVER IN NEW YORK — In Cents Per Troy Ounce (.999 Fine)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	552.9	548.8	568.2	742.8	843.9	741.1	767.8	784.7	759.1	755.8	666.2	679.0	700.9
1988	673.3	632.5	641.3	647.8	654.3	704.7	714.7	670.9	636.5	628.5	627.5	610.8	653.5
1989	597.2	589.1	593.0	579.1	544.7	528.0	523.7	517.9	513.3	513.3	546.5		

HIGHEST AND LOWEST PRICES OF NEW YORK (COMEX) DECEMBER SILVER FUTURES — In Dollars Per Oz

Year of Delivery		Year Prior to Delivery Nov.	Dec.	Delivery Year Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Life of Delivery Range
1988	High	8.000	7.665	7.600	7.070	7.130	7.200	7.080	7.740	8.340	7.150	6.780	6.545	6.540	6.280	10.895
	Low	6.697	7.120	6.830	6.450	6.510	6.620	6.600	6.800	6.950	6.600	6.160	6.196	5.980	6.040	5.980
	Close	7.656	7.203	6.930	6.900	7.085	6.805	6.899	6.919	7.011	6.710	6.225	6.348	6.136	6.088	-
1989	High	7.210	6.850	6.900	6.545	6.700	6.335	6.040	5.780	5.625	5.500	5.430	5.375	5.890		
	Low	6.570	6.540	6.250	6.250	6.140	5.925	5.320	5.300	5.250	5.160	5.110	5.080	5.171		
	Close	6.756	6.598	6.287	6.324	6.211	5.951	5.420	5.366	5.431	5.165	5.310	5.218	5.668		
1990	High	5.850														
	Low	5.549														
	Close	5.676														

MONTH-END TOTAL OPEN INTEREST OF SILVER FUTURES AT N.Y. (COMEX) & CHI. IN TH. CTRS.

Year	At New York (COMEX) Jan.1	Feb.1	Mar.1	Apr.1	May 1	June1	July1	Aug.1	Sept 1	Oct 1	Nov.1	Dec.1	At Chicago (CBT) Jan.1	Apr.1	July 1	Oct.1
1987	89.4	94.5	88.0	105.3	105.7	92.0	79.1	90.4	82.0	80.7	83.2	69.2	12.4	12.8	15.2	13.5
1988	75.5	78.9	70.9	69.5	61.2	73.0	76.9	84.1	90.5	93.3	86.8	97.7	10.3	10.1	11.8	12.6
1989	92.8	95.0	91.4	97.1	91.6	86.1	94.1	98.3	93.4	87.8	88.8	90.2	12.0	9.0	10.5	10.8

VOLUME OF TRADING IN NEW YORK (COMEX) SILVER FUTURES — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	247.3	248.0	341.2	433.7	438.6	486.4	378.7	502.7	390.3	468.1	355.9	263.7	5.056
1988	274.1	301.1	148.9	313.9	341.1	726.9	638.9	411.7	299.9	268.4	475.4	264.4	4.665
1989	317.2	408.5	447.3	354.2	278.5	484.7	272.3	360.4	224.9	261.1	622.1		

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF SILVER — In Millions of Ounces

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov. 1	Dec. 1
1987	144.9	150.2	160.0	157.4	157.7	156.1	152.5	151.9	158.6	155.7	154.8	155.8
1988	156.3	156.3	156.9	155.8	161.3	164.3	167.1	169.7	175.6	178.8	175.3	178.5
1989	174.4	179.2	190.6	194.3	200.4	204.1	206.0	207.3	210.4	212.3	226.6	237.9

U.S. PRODUCTION OF REFINED SILVER FROM ALL SOURCES — In Thousands of Troy Ounces

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	8,170	6,998	7,047	7,446	8,473	7,839	8,777	7,731	7,703	6,599	6,955	9,024	92,455
1988	7,852	7,264	9,453	7,956	7,891	9,453	10,562	9,903	7,374	8,074	9,545	9,726	105,053
1989	10,025	9,488		9,650	12,006								

SOYBEAN MEAL (227)

AVERAGE PRICE OF SOYBEAN MEAL (44% SOLVENT) AT DECATUR — In Dollars Per Short Ton (Bulk)

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Average
1987	146.80	154.40	145.60	159.00	174.90	187.10	181.25	169.60	177.20	185.50	206.60	214.80	175.25
1988	193.75	183.00	191.80	200.40	223.50	287.80	255.60	255.10	264.90	259.75	248.20	266.00	234.15
1989	249.30	234.10	237.10	220.75	214.70	227.50	231.50	215.50	217.10	191.60			

PRODUCTION OF SOYBEAN CAKE AND MEAL IN THE U.S. — In Thousands of Short Tons

Crop Year	Production Oct.	Nov.	Dec.	Jan	Feb.	Mar	April	May	June	July	Aug.	Sept.	Total	Meal in Form of Soybeans
1986-7	2,521	2,563	2,527	2,590	2,410	2,489	2,256	2,246	2,135	2,185	1,949	1,888	27,759	
1987-8	2,439	2,668	2,649	2,554	2,377	2,573	2,450	2,340	2,129	2,110	1,873	1,898	28,060	
1988-9	2,236	2,399	2,390	2,360	2,036	2,219	2,127	2,061	1,803	1,749	1,797			

MONTH-END OPEN INTEREST OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1987	64,057	70,403	63,315	67,842	64,661	60,709	51,454	46,696	57,538	63,850	82,040	68,170
1988	62,315	61,246	61,276	70,676	72,303	72,411	73,233	76,836	75,458	77,085	73,688	71,884
1989	68,180	70,239	64,407	57,119	59,130	62,687	60,444	56,888	64,202	60,334	60,743	

VOLUME OF TRADING OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE — In Thousands of Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Total
1987	260.4	211.6	222.6	305.3	353.3	430.1	307.8	247.1	334.7	388.7	385.5	350.9	3.798
1988	393.7	371.5	350.4	396.3	497.3	584.3	482.0	427.7	449.6	446.3	553.1	424.0	5.313
1989	408.1	320.7	382.4	388.8	406.7	403.8	410.7	393.1					

STOCKS (AT OIL MILLS) OF SOYBEAN CAKE AND MEAL IN THE UNITED STATES — In Thousands of Short Tons

Year	Oct 1	Nov. 1	Dec. 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept.1
1986-7	211.7	218.0	387.3	240.3	311.2	277.5	235.8	244.0	321.7	261.3	292.9	301.3
1987-8	240.2	267.6	311.8	296.2	390.4	304.9	243.7	299.5	255.6	294.4	437.4	264.6
1988-9	153.5	267.8	295.6	353.6	442.3	395.7	237.9	296.8	260.4	218.0	264.9	150.0

SOYBEAN MEAL (Con't)

HIGH, LOW & CLOSING PRICES OF MAY SOYBEAN MEAL FUTURES ON THE CHICAGO BOARD OF TRADE $ Per Ton

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Del. Range
		Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb.	Mar	Apr.	May	
1988	High	204.5	215 5	241 7	304.0	280.0	260.0	274.0	258.0	262.0	264.0	267 0	249.2	246.7	234 0	227.7	304.0
	Low	200.5	204.0	209.5	239.0	221.5	236.0	245.5	239.0	232.5	236.5	239.0	225.7	226.3	216.0	209.5	200.5
	Close	203.5	214.2	241.7	275.0	233.2	254.0	249.7	245.7	245.7	263.5	247.9	237.7	227.9	221.6	210.2	-----
1990	High	223.0	221 7	218.5	200.5	214.5	189.0	188.5	184.0	186.0							
	Low	215.0	209.0	182.5	183.5	181.1	179.0	176.5	174.0	178 5							
	Close	215.0	209.5	184 5	193.0	181.3	184.7	179.5	178.2	184.3							

SOYBEAN OIL (231)

U.S. STOCKS OF SOYBEAN OIL (CRUDE AND REFINED) AT FACTORY AND WAREHOUSES In Millions of Lbs

Year	Oct. 1	Nov. 1	Dec. 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept.1
1986-7	946.6	963.6	1 269	1,507	1,837	2,017	2,352	2,344	2,416	2,139	2,184	1,979
1987-8	1.725	1 661	1.834	2,050	2,391	2,239	2,343	2,385	2,570	2,361	2,203	2,212
1988-9	2,092	2,046	2.303	2.540	2,703	2,902	2,893	2,759	2,743	2,683	2,427	2,086

UNITED STATES PRODUCTION OF REFINED SOYBEAN OIL In Millions of Pounds

Year	Oct	Nov.	Dec.	Jan.	Feb	Mar	Apr	May	June	July	Aug.	Sept.	Total
1987-8	975.5	925.8	902.5	880.3	843.4	925.6	843.5	894.1	890.1	947.4	903 6	838 7	10 771
1988-9	904.8	826.9	800.8	776.7	709.6	830.1	800.6	867.4	801 4	791 4	866 5	866 5	9 843
1989-90	937.4												

UNITED STATES PRODUCTION OF CRUDE SOYBEAN OIL In Millions of Pounds

Year	Oct	Nov.	Dec.	Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept	Total
1986-7	1,163	1,172	1,152	1,186	1,110	1,149	1,047	1,038	980 9	1 014	891 3	881 4	12 783
1987-8	1,120	1 207	1 208	1 170	1,092	1,187	1,133	1,087	996.4	994 2	878 6	901 3	12 975
1988-9	1,047	1,109	1,110	1 106	952.3	1,041	1,010	977.4	856.1	835.9	851.5		

UNITED STATES EXPORTS OF SOYBEAN OIL (CRUDE AND REFINED) In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	67.9	74.0	52 1	28.2	47.4	85.0	175.6	216.0	224.8	100.1	139 0	134 0	1.389
1988	25 7	281.0	279.4	87.7	138.6	269.0	157.2	78 1	183.2	200.1	110 6	119.9	1.931
1989	104.5	65.8	112.4	105.5	161.4	72.1	159.3	181.1					

AVERAGE PRICE OF CRUDE DOMESTIC SOYBEAN OIL (IN TANK CARS) F.O.B. DECATUR In Cents Per Pound

Year	Oct.	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept	Average
1986-7	14 6	14 9	14 9	15 6	15 4	15.2	15 3	16 2	16 0	15 4	16 2	15 6	15.4
1987-8	17.03	17.55	19.00	21.98	20.94	20.22	21.67	26.55	27 68	29 65	27 16	25.55	22.92
1988-9	23.42	21 55	22.16	21.13	21.21	22.11	21.97	22.23	20.75	19 66	18 08	18.77	21.09

SOYBEAN OIL CONSUMPTION IN END PRODUCTS IN THE UNITED STATES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Total
1987	800.9	799.4	862.0	869.6	824.4	918.9	932.7	902.9	949 6	961.4	876 0	891.5	10 589
1988	913.9	820.5	930.0	839.9	870.5	937.9	936.5	907.3	829 1	862.0	829 1	847.1	10 524
1989	780.9	729.8	834 7	803.0	851.9	854.2	774.7	877.3	876.4	915 4			

HIGH, LOW AND CLOSING PRICES OF MAY SOYBEAN OIL FUTURES ON THE CHICAGO BOARD OF TRADE ¢ Per Lb

Year of Delivery		Year Prior to Delivery									Delivery Year					Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	
1988	High	24 25	27.15	32 00	32 90	29.43	29 10	26.15	25.07	24.95	24.05	23.80	23.87	23.45	23 90	33 00
	Low	22.42	24.20	25 80	25.90	26.70	25.20	24.22	22.45	22.90	21.56	21.93	22 40	21 75	22 01	21 56
	Close	24.25	27.10	31.50	26 90	28 65	25.77	24.72	23.17	23.95	22.44	23 67	22.48	22.83	22 52	
1990	High	25.90	26.15	23.25	23.50	20 55	21.10	20.80	21.09							
	Low	24.30	22.77	21.57	19.65	19 30	19 91	19 20	19 63							
	Close	25.17	22.77	21 75	19 65	20 05	20 32	20.11	19 93							

MONTH-END OPEN INTEREST OF CHICAGO SOYBEAN OIL FUTURES In Contract

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1988	85,655	87,700	85 335	91,026	86 679	91,569	91 579	86 498	83 108	81 549	82 576	72 108
1989	79,741	82 373	75 621	75,139	74 888	74,366	73,726	64 894	61 673	64 536	69 181	

VOLUME OF TRADING OF CHICAGO SOYBEAN OIL FUTURES In Thousnads of Contracts

Year	Jan.	Feb	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Total
1988	437.0	390 7	346 8	442 7	399 2	580.2	461.4	403 6	310 0	303 1	377 3	364 2	4 896
1989	317.8	347 7	368.1	384 7	428.4	386.3	414.5	348 8					

SOYBEANS (236)

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY SOYBEAN FUTURES In Cents Per Bushel

Year of Delivery		Year Prior to Delivery									Delivery Year					Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	
1988	High	735	828	1 003	960	882	912	843	826	828	842	788	794 1/2	761	771	1.003
	Low	702 1/2	727	814	747	806	8161/2	782	748	767 1/2	752	732 1/2	733	704 1/2	723 1/2	642
	Close	735	828	935 1/2	795	870	8263/4	8021/4	7791/2	8271/4	7841/2	7731/2	7381/4	722 1/2	739	-
1990	High	769	750	700	730	628	626	624	6211/2							
	Low	711	651	641	6011/2	589	597	5731/2	5931/4							
	Close	730 1/2	651	673	6013/4	6183/4	6021/2	5951/2	6071/4							

SOYBEANS (Con't)

UNITED STATES COMMERCIAL STOCKS OF SOYBEANS ON THE FIRST OF THE MONTH — In Millions of Bushels

Year	Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	62.0	61 4	56 9	52.5	49 4	46 3	38 4	26 0	16 6	21 3	56 5	57 1
1988	63.0	66 9	63 6	61.2	54.6	51.7	53.2	54.5	46.0	41.6	74.7	80.9
1989	81.3	75.6					21.1	18.6				

MONTH-END OPEN INTEREST OF CHICAGO SOYBEANS FUTURES — In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1988	580.0	615.7	636.4	701.7	802.9	725.1	561.3	576.0	601 3	561 3	583 6	604 4
1989	579.1	561 1	541.8	489 4	476.7	432.1	416.2	366.2	457.9	487 4	479.3	

VOLUME OF TRADING IN CHICAGO SOYBEAN FUTURES — In Millions of Bushels

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	4,436	4 252	4 284	4 922	6 339	7 975	5 574	5 214	4 516	5 235	5 061	4 777	62 485
1989	5,222	4 265	4,760	4 720	4,587	4,466	3,977	3,699					

SOYBEAN STOCKS AT UNITED STATES MILLS ON FIRST OF MONTH — In Millions of Bushels

Crop Year	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug.
1987-8	31 2	65 7	159 5	155 5	145 0	141.8	139 3	133.8	113 9	95 4	90 1	66 2
1988-9	59.7	61 4	136 6	147 4	138 6	131.9	112 0	99 2	72 8	52.5	46 1	31 0

SOYBEAN EXPORTS FROM THE UNITED STATES — In Millions of Bushels

Year	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug.	Total
1986 7	30.2	89 7	96 6	89 0	71 7	73.8	67 8	53 9	37 6	37 9	54 3	54 5	756 9
1987-8	59.4	101 1	100 4	81 1	80 8	97.0	78 5	66.7	39 7	29 3	30 4	37.2	801 7
1988-9	26.9	50.2	61 3	69.3	66 6	56.8	67 9	41.4	23 6	31.6	16 7	18.3	

AVERAGE PRICE RECEIVED BY FARMERS FOR SOYBEANS IN THE UNITED STATES — In Cents Per Bushel

Year	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Average
1986-7	485	455	464	467	470	469	473	490	520	536	525	502	480
1987-8	502	504	536	563	573	596	605	639	698	818	850	833	615
1988-9	794	753	743	753	769	741	751	729	721	706	683	607	729
1989 90	570	528											

SOYBEANS UNDER PRICE SUPPORT THROUGH THE END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON S CROP) In Ths Bushels

Year	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug.
1987-8	4,383	58,666	165 997	209 121	259 010	268 651	272 632	274 046	274 774	274 952	274 929	
1988-9	896	16,805	44 627	81 131	106 033	115 210	118 487	119 356	119 674	120 033	120 034	

SOYBEANS CRUSHED (FACTORY CONSUMPTION) IN THE U S. — In Millions of Bushels — 1 bushels = 60 Pounds

Year	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Total
1986-7	79.4	107 0	109 4	107 6	110.3	102.3	106 0	95 9	95 3	90 6	92 6	82 4	1 179
1987-8	79.7	102 5	111 2	110.8	106 7	99 8	107 6	102 6	98 0	89 2	88 0	78 3	1 174
1988-9	79.9	94 4	101 0	100 7	99 8	85 8	93 5	89 6	87 0	76 0			

AVERAGE CASH PRICE OF NO 1 YELLOW SOYBEANS AT CHICAGO (ILLINOIS PROCESSOR) — In Cents Per Bushels

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept	Average
1986-7	489	508	496	498	489	492	512	552	563	547	528	527	514
1987 8	532	564	594	617	621	630	671	731	913	859	852	852	703
1988-9	792	767	783	783	760	778	739	740	725	708	606	600	600
1989 90	564												

STOCK INDEX FUTURES (243)

HIGH, LOW & CLOSING PRICES OF THE DECEMBER S&P 500 STOCK FUTURES — Index At The CHI IOM

Year of Delivery		Yr. Prior to Del Dec.	Delivery Year Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Life of Del Range
1988	High	- ----	262 20	273 00	277 50	277 30	267 40	282.10	281.20	278 35	277 70	285 75	282 00	279 80	285 75
	Low	------	258 00	252 60	259 70	257 60	252.20	266 50	265 00	258 90	259 25	270 50	263 50	270 70	252 20
	Close	-----	261 60	271.35	262.20	264 50	266.40	277 60	275 90	264 10	276 40	279 10	273 05	274 35	
1989	High	- - -	309.80	313 10	312.80	322.10	333.60	338 00	352.45	358 80	359 85	364 50	347 75		
	Low		306.00	298.90	299 60	306 20	314 50	322 00	323 95	344.40	345.50	323.85	332 30		
	Close	------	309.50	301.55	306 65	320 60	330.05	325 00	352 25	356 35	352 70	343 40	347 60		

HIGH, LOW & CLOSING PRICES OF THE SEPTEMBER MAXI *MAJOR MARKET STOCK INDEX FUTURES — Index At CBT

Year of Delivery		Delivery Year Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept	Life of Del. Range
1988	High	-----	- ---	392 50	416.50	401.20	422 00	422 20	419 10	443 90	422 20
	Low	----	- --	386 50	387 50	377 70	398 50	398 50	387 40	398 50	377.70
	Close	----	----	391.00	398 00	397 90	416 20	414 30	395 90	409 66	
1989	High	----	----	-- ---	-----	------	501 40	522 20	541 50	542 50	542 50
	Low	- --	----	------	-----	------	479 30	481 40	517 00	518 30	479 30
	Close	- --	----	------	-----	-----	483 10	522 10	537 15	522 85	

STOCK INDEX FUTURES (Con't)

MONTH-END OPEN INTEREST OF S&P 500 FUTURES — Index At Chicago IOM In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	107,929	123.021	97,673	121.680	128.356	109.452	115.389	129.539	114.182	152 340	139 887	107 973
1988	118,583	122.741	110.129	116.738	134.175	98.175	114.428	119.496	114.434	125.889	141 766	120.511
1989	139,535	135,398	134.158	136 181	140.287	110.764	122,096	135.826	123.256	126.768	124 470	

HIGH, LOW & CLOSING PRICES OF THE DECEMBER NYSE COMPOSITE STOCK INDEX FUTURES — Index At New York

Year of Delivery		Yr. Prior to Del. Dec.	Delivery Year Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Life of Del. Range
1988	High	144.95	150.15	153 40	155 50	156.60	150.60	159.20	159 00	156.95	156 85	160 75	158 80	157 25	160 75
	Low	140.40	137.95	142.55	147 50	145.50	143.30	151.00	149 95	146.70	147 00	152.95	148 45	152.50	137 95
	Close	140.75	147.05	152.95	148.50	149.55	150.60	156.90	156.00	149.85	156.15	157.05	153.65	154 15	
1990	High	163.40	173.00	174 70	174.95	179.75	185.70	188.10	196.10	199.30	199 80	201.95	192 25		
	Low	162.00	160.80	167.45	167.50	172 00	176.25	179 50	180.90	191.70	191 95	176 00	184 20		
	Close	163.40	173.00	168 70	172 15	179 25	183.85	181.25	196.10	197 95	195 90	189 75	192 15		

HIGH, LOW & CLOSING PRICES OF THE DECEMBER VALUE LINE STOCK FUTURES — Index At the K.C. Bd. of Trade

Year of Delivery		Delivery Year Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Life of Delivery Range
1988	High	------	------	242.65	245.75	239.55	253.80	255.60	251.60	248.90	251.50	245 90	242 90	255 60
	Low	------	------	230 80	231.55	227.25	240.70	244.40	236.00	237 00	243 80	230 80	236 50	227.25
	Close	------	------	234 25	238 70	237.10	253.80	251.20	240.90	247 80	245.10	237 30	241 12	
1989	High	----	275 40	278 90	285.00	294.20	298 80	306 00	311 00	311 05	311 50	290 20		
	Low	---	268 20	270 40	275.00	283.35	287.60	287.20	300 30	300 60	271.00	281 55		
	Close	---	271 05	275 50	285 00	294.00	289 55	304.25	309 55	306 70	289 15	289 15		

MONTH-END OPEN INTEREST OF NYSE COMPOSITE FUTURES — Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	11,893	13,228	13,007	14,682	11,000	9 115	13 059	13 768	12 819	9 431	8 887	5 106
1988	5,365	6,033	6 800	6 968	9 534	6,958	6 410	7 579	6 408	7 269	7 246	5 276
1989	6,640	8,569	7 835	7 828	7 245	6,306	6 305	6 214	6 311	6 101	6 878	

MONTH-END OPEN INTEREST OF KC VALUE LINE STOCK INDEX FUTURES — AT KANSAS CITY — In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	10,822	11 323	7,118	7 133	6 461	4,645	5 320	5 596	3 447	3 701	2 851	1 524
1988	1,451	1 804	2 990	3.110	3.367	1,637	1,520	1,346	1,301	1 165	1 840	1 531
1989	1,402	1.179	1 245	1,298	1,478	1,453	1,717	1,753	1,393	1 216	1.228	

MONTH END OPEN INTEREST OF MAJOR MARKET STOCK INDEX FUTURES — At Chicago (CBT) In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1987	7,389	6,671	6,137	12,882	5,614	6,029	8 579	12,079	8 866	4 244	3,074	2 233
1988	2,030	3,000	6,168	6 224	7,433	3,096	2,740	3,005	4,125	4 714	4 894	6 387
1989	6,566	4,190	5,232	4,038	3,540	4,290	4,814	3,342	4 310	5 306	4 348	

SUGAR (249)

UNITED STATES DELIVERIES OF ALL SUGAR BY PRIMARY DISTRIBUTORS — In Thousands of Short Tons Raw Value

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987		1.908			2.001			2.146			2.112		8 167
1988		1 951			1.983			2.147			2 107		8 188
1989		1.902			2.056								

RAW SUGAR N.Y. SPOT PRICE (C.I F.. DUTY/FEE PAID. CONTRACT #12 AND #14) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	21.50	21 76	21.76	21 81	22.01	22.06	22.07	21.88	21.88	21 69	21 75	21 76	21 83
1988	21.83	22.11	22.16	22.16	22.13	22.54	23.43	21.90	21.77	21.74	21 70	21 99	22 12
1989	21.88	22 07	22.12	22.30	22.45	22.99	23.56	23.57					

SPOT RAW SUGAR INTERNATIONAL SUGAR AGREEMENT WORLD PRICE — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Average
1987	6.44	7.36	7.56	6.68	6 73	6.44	6.10	5.52	5 82	6.65	7 33	8 30	6 75
1988	9.66	8.53	8.53	8.54	8.90	10.56	14.02	11.15	10 15	10 28	10 84	11 22	10 20
1989	9.65	10.54	11.5	12.1	11.9								

U.S. FOREIGN TRADE OF SUGAR (RAW AND REFINED) — Beginning 1988 In Thousands of Tonnes

Year		Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	Exports	10	23	13	22	9	42	36	29	23	38	17	616	877
	Imports	295	94	71	76	96	62	112	144	99	164	90	134	1 213
1989	Exports	24	36	27	27	23	34	18	46					
	Imports	104	112	152	94	126	149	181	226					

SUGAR (Con't)

AVERAGE REFINED CANE SUGAR (WHOLESALE) -- CHICAGO-WEST — In Cents Per Pound

Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1988	23.25	22.75	22.75	23.45	24.19	25.25	27.10	27.75	27.50	27.25	26.75	27.80	25.49
1989	28.75	29.00	29.50	29.50									

MONTH-END OPEN INTEREST OF WORLD SUGAR (#11) FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1988	155,823	132,682	137,240	123,493	150,872	162,044	140,956	136,770	121,312	117 924	137 079	143 241
1989	120,329	135,538	158,892	140 945	149,979	170,195	186 970	170 933	158 020	151 998	170 297	

VOLUME OF TRADING OF WORLD SUGAR (#11) FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	603,565	605,773	348,510	391,971	474 693	705,408	807,381	442,101	450 116	276 010	332 463	381 040	5 819 121
1989	499,119	520,018	575 486	600 852	557 386	660,521	624,969	517 295	526 934	328 469	456 485		

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH WORLD SUGAR (#11) — In Cents Per Pound

Year of Delivery		Year Prior to Delivery Dec.	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Delivery Year Jan.	Feb.	Life of Delivery Range
1988	High	9.65	10.32	9.42	9.02	9.07	9.59	12.28	14.39	11.23	10.72	10 61	11 34	12.00	11 03	11 70	14 39
	Low	8.25	9.30	7.66	8 32	8 38	8.48	9 50	9 90	9 61	8 69	9 10	9 86	10 72	9 26	9 87	7 66
	Close	9.61	9.56	8 05	8 83	8 84	9 36	11.90	10 67	10.27	9 64	10 59	11.07	11.15	10 48	10 75	--
1989	High	10.62	10 10	11 29	11 83	12 02	12 10	13 58	13 85	13 61	14.33	14.42	15.38				
	Low	9.90	9.07	9.70	10 74	11.22	10.62	10.73	11.94	12.18	12.37	13.58	13.96				
	Close	10 16	9.96	11 12	11 52	11 24	10 63	13 56	13.58	12 74	14 15	13.97	14.15				

TALL OIL (258)

U.S. TALL OIL CONSUMPTION INEDIBLE PRODUCTS — In Millions of Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	109.2	302.0	107.9	104.5	100.1	112.1	109 9	99 3	104 8	111.4	94 8	97 6	1 244
1988	109.2	103.2	111.0	108 0	112.3	104.0	105.9	110.6	111 4	103 4	100 0	92 1	1 279
1989	111.7	103.2	108.0	102.8	103.3	105.7	102.1	112.4	89 3	89 1			

TALL OIL PRODUCTION IN THE UNITED STATES — In Millions of Pounds

Crop Year		Oct	Nov.	Dec.	Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept	Total
1987-8	Crude	123 0	116 2	127 9	121.7	126 3	141.3	124.3	119 3	117 1	124 2	116 4	125 5	1 493
	Refined	9.2	9 0	8.9	9 5	11.3	10.2	9 1	9 3	5 5	8 2	9 3	10 1	109.6
1988-9	Crude	120 9	122 8	125 9	144 2	121 9	132.4	133.2	123.7	132.0	123 7	138 4	112 6	
	Refined	9 8	8 7	8 0	9 5	7 5	9 4	9 1	8 0	9 5	8 6	8 3	7 0	
1989-0	Crude	123 1												
	Refined	9.3												

TALL OIL STOCKS IN THE UNITED STATES — In Millions of Pounds

Crop Year		Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1987-8	Crude	150 1	144 0	147 7	161.8	158 3	159 1	165.4	155 9	139 7	145 3	149 8	115 0
	Refined	33 2	34.5	35 3	39 2	30.1	27.9	28 1	28 2	27 2	22 7	22 1	22 9
1988-9	Crude	119 7	107 6	103.1	106.4	120 1	122.5	125.9	127 7	134 1	127 9	133 4	125 0
	Refined	22 3	22 1	23.4	23.2	25 3	26.5	27 0	28 3	25 8	25 9	25 8	22 5

TALLOW AND GREASES (259)

AVERAGE WHOLESALE PRICE OF TALLOW, INEDIBLE, NO. 1 PACKERS (PRIME) C A F. CHICAGO — In Cents Per Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1988	18.00	17.08	17.25	16 17	16 17	17.18	18 81	17.44	16 00	15 02	14 19	16 33	13 66
1989	14.90	16.00	14 86	14 60	14.70	15.10	14.48	13.52	14.13				

TEA (261)

LONDON AUCTION TEA PRICES — In U S Cents Per Pound

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1988	96.1	88.0	87.2	83 6	77.3	75.3	66.4	67.2	74.7	82.5	87.4	89.4	81 3
1989	87.5	82.4	80.6	77.3									

UNITED STATES IMPORTS OF TEA *BEGINNING 1988 IN METRIC TONS — (In Ths of Lbs)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	15.206	14.495	19,830	14 634	16 835	12.421	12 838	13 538	11 207	15 569	12 562	11 480	170 616
1988 *	6.520	7.167	8,060	9 055	8 435	8 793	7 987	7 873	5 960	5 642	6 792	7 959	90 143
1989	6.610	5,966	8,290	7 170	7 193	7 124	7 394	6 790					

TIN (263)

UNITED STATES TIN STOCKS (PIG INDUSTRIAL) TIN — In Metric Tons

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov. 1	Dec. 1
1987	4 802	5 232	6 394	6 321	7 263	8 087	6 663	4 288	5 373	5 533	6 402	5 450
1988	4.428	4 490	5 989	5 631	5 868	6 218	6 456	5 665	4 350	4 171	4 371	4 781
1989	4.943	4 242	3 894	4 320	3.717	4.945	4 912	5.597	5 825			

TIN (Con't)

UNITED STATES TIN (PIG) CONSUMPTION (TOTAL) — In Metric Tons

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	4,100	3,900	4 200	4 700	4,300	4,200	4,400	4,400	4,400	4,300	4,600	4,400	53,100
1988	4,600	4,700	4,800	4,700	5,300	5,600	5,300	5,300	5,500	5,600	4,900	4,900	61,100
1989	4,800	4,700	4,300	4,500	4,500	4,100	4,000	4,200					

AVERAGE PRICE OF EX-DOCK TIN IN NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1987	321 56	320 39	317.66	320.98	323.60	316.96	307.59	314.63	321.86	324.81	332.21	327 65	320 83
1988	326.88	321 12	324 79	323.85	325.28	337.37	342.18	351.14	355.20	347 84	351 10	352 42	338.25
1989	355.80	377.77	419.64	486.72	484.42	474.15	458.64	415.80	395.99	379 67	329 10		

TOBACCO (269)

EXPORTS OF LEAF TOBACCO FROM THE UNITED STATES (*BEGINNING 1988 THS. TONNES) — In Millions of Lbs

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	59.6	25.4	43.1	41.4	32.3	20.7	19.4	15.7	21.6	28.1	53.7	64 8	425 9
1988 *	32.7	17.1	21.3	25.7	15.8	10.3	11.8	11.2	14.3	14.8	20.9	20.6	216.5
1989	25.9	25.4	22.2	19.4	14.7	11.7	7.0	10.7					

TUNG OIL (272)

U.S. STOCKS OF TUNG OIL AT FACTORIES & WAREHOUSES — In Thousands of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov. 1	Dec. 1
1988	3,224	4,501	5,296	4 374	4,304	3,500	3,913	3,797	3,422	4,999	3,821	3,498
1989	3,739	3,012	3,867	3 526	3,225	3,216	4 836	3,860	2 640	5 450	4 669	

AVERAGE PRICE OF TUNG OIL (IMPORTED DRUMS) F.O B. NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Average
1988	57.6	58.0	58.0	56 9	53 5	52.0	51.0	49 8	49 0	48.25	44.75	41 00	51 7
1989	41.00	41.00	41 00	41.00	41.00	41.00	41.00	41.00	41.00				

U.S. CONSUMPTION OF TUNG OIL IN INEDIBLE PRODUCTS — In Thousands of Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	875	940	861	1.054	1.265	1,134	978	1 055	1.146	1 232	1 290	1.847	13.647
1988	2,169	1 143	988	1.117	1.072	878	713	1 148	1.276	2 751	2 509	4 317	20.081
1989	4,106	3 366	3 074	2 717	2 313	2,508	2,511	2,512	2 541	2 862			

TURKEYS (274)

CERTIFIED FEDERALLY INSPECTED TURKEY SLAUGHTER IN THE U S. — In Millions of Lbs

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1988	254.6	266 9	316 6	276 6	331.2	372.4	323.3	377 3	365.3	379 3	365 3	270 5	3 903
1989	254.1	248.1	301.3	268.8	356.9	388 6	360.4	430.3	385 6				

U.S BASIS OF TURKEY-FEED PRICE RATIO — In Pounds

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Average
1988	2.8	2 6	2 5	2.7	2.8	3.0	2.9	3.1	3.4	3.6	3.6	2.8	3.0
1989	2.7	2.9	3.1	3.3	3.4	3.5	3.3	3.3	3.0				

STORAGE STOCKS OF TURKEYS (FROZEN) IN THE UNITED STATES — In Millions of Pounds

Year	Jan.1	Feb.1	Mar.1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct 1	Nov. 1	Dec. 1
1988	282.4	281.8	321.5	339.0	370.7	410.1	456 8	496 2	551 9	572.8	583 3	303 5
1989	249.7	262.5	263 1	269 2	298.5	355.6	454.6	496 7	574.3	569 3	573 6	

WHOLESALE PRICE OF TURKEYS (HENS 8-16 LBS.) N Y — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov.	Dec.	Yearly Avg	4 Region Retail	Farm Price
1988	52.8	47.1	47.0	46.9	49 2	57 1	70 8	70.5	76 0	79 6	76 0	61 7	61 2	95 7	36 5
1989	59.0	62.2	65.7	68.3	72.1	73.0	66.4	62.6	57.9						

URANIUM (276)

MONTH-END URANIUM (UO) TRANSACTION VALUES

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov.	Dec.
1986	16.55	16 70	16.70	17 10	17 15	17 20	17 50	17.45	17 35	17 25	17 30	17 35
1987	17.35	16.90	16.95	17.00	17.20	17 10	17.30	17.55	18 20	18 05	17 80	17 20

WHEAT AND FLOUR (278)

WHEAT UNDER PRICE SUPPORT END OF THE MONTH (CUMULATIVE TOTAL FROM CURRENT SEASON S CROP) — In Mil. of Bus

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June
1987-8	-----	105.1	259.6	350.4	397.0	418.2	442.8	460.2	466 5	470 7	472 0	472 1
1988-9	--	60 0	85.9	91.3	94 1	99 3	103.6	104.7	105.7	106 2	106 3	106 3
1989-90	-----	42.7										

EXPORTS OF WHEAT (ONLY) FROM THE UNITED STATES — In Millions of Bushels

Year	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	Total
1987-8	119.8	158.6	112 8	119 9	101.7	71.2	113.4	139 9	143.3	149 1	152.8	147 7	1 530 2
1988-9	121 8	111 5	107 4	127 4	93.5	93.3	100.2	115.8	127 2	141 8	115 9	91 6	1 347.4
1989-90	90.8	138.0	132 0	150 7									

WHEAT AND WHEAT FLOUR (Con't)

AVERAGE PRICE OF NO. 1 HARD WINTER (ORDINARY PROTEIN) WHEAT, AT KANSAS CITY In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	250	248	253	260	268	268	270	280	290	290	302	270	272
1987-8	259	265	278	290	290	310	320	328	310	314	320	379	296
1988-9	378	378	405	413	418	425	440	437	432	446	455	441	417
1989-90	428	424	418	428									

AVERAGE PRICE OF NO. 1 DARK NORTHERN SPRING WHEAT AT MINNEAPOLIS (14% PROTEIN) In V Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	300	286	285	298	309	304	308	313	319	317	324	307	307
1987-8	294	294	304	315	311	313	324	332	315	330	342	432	315
1988-9	423	424	432	433	422	426	444	440	456	447	455	441	436
1989-90	436	418	408	411									

AVERAGE PRICE RECEIVED BY FARMERS FOR WHEAT IN THE UNITED STATES In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	225	226	228	230	243	244	253	258	257	263	266	244	242
1987-8	232	236	254	262	269	270	275	279	274	279	297	337	257
1988-9	350	361	374	384	388	394	402	403	407	403	401	384	372
1989-90	378	374	372	379									

UNITED STATES GRINDINGS OF WHEAT BY MILLS In Millions of Bushels (Of 60 Pounds Each)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	61.7	67.3	67.8	71.1	67.7	65.9	61.7	61.6	63.8	63.5	67.6	63.7	783.4
1987-8	61.7	65.7	65.2	68.9	66.2	61.9	58.8	57.6	60.4	57.6	64.9	63.0	751.9
1988-9	63.0	69.2	66.0	70.0	69.7	63.8	65.9	60.8	60.4	60.7	64.7	59.6	772.9
1989-90	61.3	74.1	69.4										

AVERAGE PRICE OF NO. 2 SOFT RED WINTER WHEAT AT CHICAGO In Dollars Per Bushel

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1987-8	2.63	2.54	2.61	2.77	2.92	2.80	3.00	3.23	3.23	2.94	3.02	3.13	2.89
1988-9	3.56	3.52	3.61	3.84	4.07	4.09	4.25	4.39	4.30	4.31	4.04	4.07	4.00
1989-90	3.87	3.92	3.94	3.93	4.07								

COMMERCIAL STOCKS OF DOMESTIC WHEAT IN THE U.S., AT FIRST OF MONTH In Millions of Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1986-7	437.5	483.7	494.7	475.9	472.7	445.0	435.0	420.0	410.1	393.3	381.1	366.8
1987-8	417.8	436.5	443.7	451.9	439.9	421.4	387.1	361.1	302.6	261.2	235.6	203.7
1988-9	291.6	334.2	342.4	340.8	331.1	297.2	293.7	266.5				
1989-90	130.5	171.6										

OPEN INTEREST OF ALL WHEAT FUTURES CONTRACTS AT CHICAGO, K.C. AND MPLS. In Millions of Bushels

	End of Month												Kansas City		Minn.
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1	July 1	Jan.1
1987	140.2	129.6	155.0	149.8	159.2	171.4	184.2	201.1	205.0	172.8	149.6	148.7	59.1	87.0	19.7
1988	195.1	194.4	224.2	192.0	231.0	297.1	264.1	287.7	358.2	352.9	313.1	321.9	96.3	141.9	34.3
1989	322.2	294.9	308.1	295.7	330.7	343.2	328.4	323.1	283.4	264.7	254.2		159.0	119.4	34.5

UNITED STATES WHEAT FLOUR PRODUCTION In Millions of Sacks (Of 100 Pounds Each)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	27.6	30.2	30.4	31.8	30.3	29.5	28.1	28.0	29.0	27.5	30.0	28.5	350.9
1987-8	27.4	29.5	29.1	31.1	29.5	27.7	26.2	25.6	26.5	25.7	28.9	28.2	335.4
1988-9	28.3	31.2	29.4	31.3	31.1	28.5	29.1	27.1	27.0	27.2	28.6	26.6	345.4
1989-90	26.6	32.3	29.8										

UNITED STATES WHEAT FLOUR EXPORTS (*BEGINNING JULY '88 IN THS. METRIC TONS) In Ths. of 100 Lb. Sacks

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	2,044	2,791	1,824	2,541	941	2,240	2,800	1,508	2,417	2,852	2,856	2,233	27,047
1987-8	2,633	1,902	1,528	1,081	2,777	1,779	3,057	883	273	782	831	2,941	20,467
1988-9*	112.9	108.2	31.3	109.4	65.6	135.7	81.7	129.3	134.9	128.5	103.4	17.8	11,587
1989-90	35.7	114.5											

AVERAGE WHOLESALE PRICE INDEX OF WHEAT FLOUR (SPRING) June 1983 = 100

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	87.9	87.0	85.4	86.9	86.8	86.9	87.0	89.1	89.2	89.8	93.5	90.1	88.3
1987-8	88.4	88.0	90.1	91.3	90.1	90.0	91.2	94.4	90.6	93.5	93.9	107.0	92.4
1988-9	107.0	107.7	110.0	110.5	109.0	109.1	110.7	110.0	112.4	109.5	112.0	112.7	110.1
1989-90	110.9	110.2	109.2	108.3									

VOLUME OF TRADING IN WHEAT FUTURES AT CHICAGO BOARD OF TRADE IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	1,163	776	709	821	654	515	669	765	672	834	868	970	9,416
1987-8	944	756	696	939	880	755	934	1,112	966	1,094	1,415	2,296	12,687
1988-9	1,769	1,431	1,541	1,641	1,504	1,183	1,419	1,278	1,631	1,222	1,406	1,736	17,761
1989-0	1,668	1,438											

WHEAT (Con't)
HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY WHEAT FUTURES In Cents Per Bushels

Year of		Year Prior to Delivery							Delivery Year					Life of Del.
Delivery		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	2761/2	315	2881/2	282	2963/4	302	318	317	3191/4	3341/2	339	3241/4	3201/2	3411/2	3411/2
	Low	2641/2	276	268	263	2761/2	2801/2	293	293	3041/2	308	318	2951/2	298	2943/4	263
	Close	275	281	268	278	2821/2	290	304	3161/2	3071/2	327	3231/2	2991/4	3041/2	336	------
1989	High	349	370	408	420	394	4131/2	416	417	4301/2	440	436	445	421	444	445
	Low	3351/2	330	365	348	367	3901/2	396	397	398	418	4171/2	399	397	401	330
	Close	3381/2	370	398	363	391	394	403	4121/2	426	435	4343/4	4033/4	4171/2	4031/4	------
1990	High	423	431	414	412	4081/2	3931/2	391	3953/4							
	Low	4031/2	400	398	381	3841/2	370	376	379							
	Close	4221/2	4033/4	405	3921/4	3901/2	379	3793/4	390							

WOOL (288)
UNITED STATES IMPORTS OF UNMANUFACTURED WOOL (CLEAN YIELD) In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	8.6	8.2	9.5	8.7	13.4	8.9	8.6	8.4	6.7	7.0	9.0	9.0	105.1
1988	12.0	12.7	8.8	9.1	9.6	7.4	7.7	5.0	3.3	6.7	8.6	6.7	96.7
1989	8.7	11.3	9.0	13.1	10.3	8.3	10.0	6.9					

PRICE RECEIVED BY FARMERS FOR SHORN WOOL IN THE UNITED STATES In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	58.7	69.1	78.7	99.7	106.0	108.0	87.0	83.1	93.6	95.5	84.1	81.4	91.7
1988	84.8	109.0	140.0	153.0	166.0	151.0	134.0	122.0	113.0	123.0	119.0	116.0	138.0
1989	107.0	123.0	130.0	135.0	139.0	139.0	120.0	105.0	97.7	100.0			

CONSUMPTION OF APPAREL WOOL IN THE U.S. (CLEAN BASIS) In Millions of Pounds (Clean Basis)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	10.1	10.1	13.5	10.1	9.6	13.6	9.8	9.7	9.5	9.2	8.3	11.2	117.1
1989	10.6	11.1	13.7	10.4	8.7	11.9	9.3	9.7					

AVERAGE WOOL PRICES--AUSTRALIAN--64'S, TYPE 62, DUTY PAID--U.S. MILLS In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	252	259	288	325	327	335	332	373	341	348	347	356	324
1988	391	468	496	564	564	513	489	467	461	488	472	475	487
1989	511	494	454	429	414	403	405	410	414	417			

AVERAGE WOOL PRICES--DOMESTIC--GRADED TERRITORY, 64'S, STAPLE 2 3/4" & UP--U.S. MILLS Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	193	202	216	260	270	270	270	300	295	300	300	300	265
1988	315	397	435	453	463	460	450	450	450	463	475	450	438
1989	450	438	410	375	375	365	350	350	350	350			

ZINC (291)
U.S. MINE PRODUCTION OF RECOVERABLE ZINC In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1988	16.8	18.2	22.3	21.9	22.0	22.4	18.8	21.5	19.9	19.9	19.9	19.3	242.1
1989	22.2	20.8	23.0										

U.S. CONSUMPTION OF SLAB ZINC BY FABRICATORS In Thousands f Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	55.7	55.1	63.9	59.1	59.0	60.6	55.6	61.4	59.1	60.1	59.0	84.4	1,052
1988	79.5	76.4	110.3	97.9	110.7	84.6	73.9	111.8	100.0	97.5	87.2	88.1	1,089
1989	90.0	81.4	96.0	81.6	97.0	82.1	76.1	80.0					

SMELTER PRODUCTION OF SLAB ZINC IN THE UNITED STATES (INCLUDES GSA METAL) In Thousands Of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec	Total
1987	25.8	26.7	28.3	25.3	18.2	18.3	15.0	16.4	17.0	17.9	16.1	18.1	243.1
1988	16.4	18.1	19.3	18.0	18.0	18.0	18.5	18.3	16.7	17.5	19.4	16.2	214.3

DOMESTIC SHIPMENTS OF SLAB ZINC IN THE UNITED STATES In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1987	24.6	23.6	29.1	28.7	16.6	19.7	17.4	16.8	17.8	17.3	17.6	16.5	245.7
1988	16.8	20.5	19.2	19.2	16.9	17.8	16.8	16.6	14.5	21.0	20.4	16.1	215.9

STOCKS OF SLAB ZINC (AT SMELTER) IN THE UNITED STATES, AT BEGINNING OF MONTH In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	17.1	18.3	21.4	20.6	17.2	12.0	10.7	8.2	7.8	7.0	7.5	6.1
1988	7.7	7.3	4.9	4.9	3.7	4.8	5.0	6.7	8.3	10.4	7.0	6.0

AVERAGE PRICE OF ZINC, PRIME WESTERN SLAB (DELIVERED U.S. BASIS) In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	Average
1987	43.33	41.38	41.38	41.38	44.15	46.92	48.00	48.00	44.87	43.38	44.10	45.38	44.36
1988	45.90	46.93	49.36	54.14	57.74	65.08	68.38	68.38	69.88	71.07	72.54	75.37	62.07
1989	81.58	89.01	95.38	87.76	85.38	81.06	80.38	83.26	81.88	80.31	76.57		

ALCOHOL (1)

SALIENT STATISTICS OF ALCOHOL IN THE UNITED STATES

In Millions of Gallons

	Ethyl Alcohol & Spirits		Denatured Alcohol Consumption				
Year	Production	Stocks Dec. 31	Production	Total	For Fuel Use	Stocks Dec. 31	Production of Methanol (Synthetic)
1987	730.5	41.4	442.5	460.8	308.1	8.7	1,136.1
1988	777.2	39.7	462.5	469.1	316.9	9.2	1,105.9

ALUMINUM (2)

WORLD PRODUCTION OF PRIMARY ALUMINUM

In Thousands of Metric Tons

Year	Australia	Austria	Canada	China	France	W. Germany	Hungary	Italy	Japan	Norway	Spain	Switzerland	Brazil	U.Kingdom	United States	USSR	World Total
1987	1,004	93	1,530	410	500	730	73	340	41	935	359	30	840	397	3,141	2,400	15,816
1988	1,130		1,520	430						770					3,400	2,400	16,900

SALIENT STATISTICS OF ALUMINUM IN THE U.S.

In Thousands of Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Production Primary	Production Secondary	Price Shipments	Recovery from Scrap ATT	Recovery from Scrap Now	Total Apparent Consumption	Net Shipments by Producers: Rolled Products Plate	Rolled Products Sheet	Rolled Products Foil	Rolled Products Extruded Shapes	Rolled Products All	Castings Permanent Mold	Castings Die	Castings Sand	Castings All	Total All Net Shipments
1986	36	1,917	1,771	6,545	784	989	5,143	1,353	337		1,335	5,139	155	749	77	1,059	6,911
1987	31	1,141	1,986	6,913	957	1,134	5,469	1,240	346		1,351	5,549				943	6,498
1988	10	1,300			960		5,400										

U.S. SUPPLY AND DISTRIBUTION OF ALUMINUM

In Thousands of Metric Tons

Year	Apparent Consumption	Production Primary	Production From Old Scrap	Imports	Exports	Inventories (Dec. 31) Private	Inventories (Dec. 31) Government	Year	Apparent Consumption	Production Primary	Production From Old Scrap	Imports	Exports	Inventories (Dec. 31) Private	Inventories (Dec. 31) Government
1986	5,174	1,500	860	1,430	500	2,143	3	1987	5,463	1,333	859	1,845	916	1,994	3
1986	5,141	1,917	784	1,967	751	2,215	3	1988	5,400	1,300	960	1,700	1,100	1,960	3

ANTIMONY (6)

WORLD MINE PRODUCTION OF ANTIMONY (CONTENT OF ORE)

In Short Tons

Year	Australia	Bolivia	Burma	China	Czechoslovakia	Italy	Mexico	Morocco	Peru	Turkey	South Africa	United States	USSR	Yugoslavia	World Total
1986	1,650	11,950	550	16,500	1,000	150	5,400	930	730	1,500	8,200	N.A.	16,500	1,300	66,050
1987		9,000					3,300				7,500			1,300	61,875
1988		10,000					4,000				8,000			1,400	64,400

SALIENT STATISTICS OF ANTIMONY IN THE UNITED STATES

In Short Tons

Year	Net Import Reliance as a % of Apparent Consumption	Production Ship-ments of Mine	Production Primary Mine	Production Primary Smelter	Production Sec-ondary (Alloys)	Imports Ore Gross Weight	Imports Ore Sb Content	Imports Metal Gross Weight	Imports Ex-ports	Industry Stocks, Dec. 31 Ores & Concen-trates	Industry Stocks, Dec. 31 Metallic Oxide	Industry Stocks, Dec. 31 Sulfide	Industry Stocks, Dec. 31 Slag	Industry Stocks, Dec. 31 Total	Prod. of Anti-monial Lead
1986	64	N.A.	N.A.	19,438	16,650	14,611	5,865	2,425	505	1,630	460	4,013	19	156	6,130	N.A.
1987	63			19,000	16,000		5,800	8,200	1,500	1,400	1,600	4,100	30	100	6,000	
1988	65			21,000	18,000										7,000	

INDUSTRIAL CONSUMPTION OF PRIMARY ANTIMONY IN THE UNITED STATES

In Short Tons (Antimony Content)

Year	Metal Products Ammunition	Antimonial Lead	Sheet %	Pipe	Bearing Metal & Bearings	Cable Covering	Solder	Type Metal	Total Metal Products	Flame Retar-dant	Ammun primers	Non Metal Products Ceramics & Glass	Rubber	Pig-ments	Plas-tics	Total	Grand Total
1986	N.A.	605	40		156	68	333	5	1,580	5,305	77	1,037	41	958	836	2,482	10,466
1987		700			280		270		1,900	5,700	50	1,050		200	300	2,250	11,500

ANTIMONY IMPORTED (FOR CONSUMPTION) INTO THE U.S. AND PRICE RANGES

Year	Imported for Consumption: Antimony Ore Value Ths $	Needle or Liquated Antimony Gross Weight Sh Tons	Needle or Liquated Antimony Value $ Ths	Antimony Metal Short Tons	Antimony Metal Value $ Ths	Antimony Oxide Short Tons	Antimony Oxide Value $ Ths	Foreign Metal (Duty Paid Delivery New York)	Antimony Trioxide	Antimony Metal ¢ Lb	Domestic Based on Antimony in Alloy)
1986	5,893	385	558	7,940	15,549	11,221	21,559	105-144	125-150	121.8	200
1987		200		8,300		10,000				110.0	200
1988										107.0	

APPLES (7)

WORLD PRODUCTION OF APPLES (DESSERT & COOKING)

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Canada	France	Hungary	Italy	Japan	Mexico	Netherlands	South Africa	Spain	Turkey	United States	West Germany	Yugoslavia	World Total
1986	1,078	362	386	1,875	1,851	2,850	986	699	400	470	829	1,860	5,598	2,180	437	20,911
1987	940	424	506	1,985	1,064	2,273	998	615	340	526	971	1,680	4,876	1,077	423	20,055
1988	964	344	452	1,926	1,131	2,443	1,042	624	363	490	821	1,800	4,154	2,467	518	22,301

SALIENT STATISTICS OF APPLES IN THE UNITED STATES

Year	Production Total	Production Utilized	Growers Prices Fresh ¢ Lb.	Growers Prices Processing $ Ton	Utilization of Quantities Sold Processed Fresh	Canned	Dried	Frozen	Juice & Cider	Other	Avg Farm Price ¢ Per Lb	Farm Value Million $	Foreign Trade Domestic Exports Fresh	Foreign Trade Domestic Exports Dried	Foreign Trade Imports Dried	Fresh Per-capita Consumption Lbs.
	Millions of Pounds												Metric Tons			
1985	7,924	7,836	17.30	103.00	4,228	1,255	242	194	1,842	74	11.70	915.5	147.1	5.5	153.6	17.5
1986	7,933	7,907	19.10	116.00	4,532	1,179	199	257	1,649	91	13.40	1 058.9	175.1	10.5	149.2	18.3
1987	10,749	10,452	12.70	79.30	5 632	1 290	294	249	2 925	73	8.70	906 4				21.3
1988	9,158	9,108	17.20	123.00	5 263	1,399	285	276	1,818	67	12.60	1 144 3				
1989	9,732															

ARSENIC (8)

WORLD PRODUCTION OF WHITE ARSENIC (ARSENIC TRIOXIDE)

In Short Tons

Year	Portugal	Bolivia	Belgium	Canada	Chile	France	W. Germany	USSR	Japan	Mexico	Peru	Rep. of Korea	Sweden	Namibia	World Total
1987			3,500	3,000	6,000	9,000		8,100		7,000	1,200		10,000	1,800	55,000
1988			3,500	3,000	5,000	9,000		8,000		7,000	1,000		10,000	2,000	55,000

SALIENT STATISTICS OF WHITE ARSENIC IN THE U.S.

In Metric Tons

	Imports for Consumption					Trioxide Mexican 99.13%	Value of Imports	Trioxide Domestic 95%	Metal Domestic 99%	Imports of Arsenic Trioxide from						Exports (Compounds)
Year	Trioxide (As2)	Metallic Arsenic	Arsenic Acid	Sulfide	Arsenic Compounds	As2	Thous. $	As2	As	Canada	France	Mexico	South Africa	Sweden	Bel. Lux	Gross Weight
						W Lb		W Lb 12/31								
1986	25,720	305	1,381	16	10	44	20,951	11	195	1,924	6,274	4,408	1,210	7,069	1,255	217
1987	26,841	631	-----	2,100	--	44			140							167
1988	30,000	600				44										400

BARLEY (9)

WORLD PRODUCTION OF BARLEY

In Thousands of Metric Tons

Crop Years	China	United States	Australia	Canada	South Korea	Denmark	Morocco	France	India	Japan	USSR	W. Germany	Spain	Turkey	U.Kingdom	World Total
1985-86	6,200	12,000	4,868	13,387	511	5,251	2,555	11,470	1,556	178	46,500	8,600	6,988	5,800	9,740	178,000
1986-87	5,600	13,300	1,611	14,674	453	5,114	2,966	9,950	1,962	144	53,900	9,377	7,331	6,300	10,015	182,400
1987-88	6,000	11,529	3,486	13,957	516	4,355	1,543	10,385	1,729	353	58,400	8,571	9,282	6,000	9,130	180,700
1988-89	6,300	6,325	3,412	10,125		5,300		10,500			44,500	8,600	11,600	7,000	10,000	166,300
1989-90	6,900	8,538	1,670	12,000							45,500			6,000		164,000

U.S. BARLEY ACREAGE AND PRICES

Year Beginning June 1	Acreage (Million Acres) National Program	Set-aside	Planted	Harvested for Grain	Yield per Harvested Acre In Bushels	Seasonal Prices Received by Farmers	Minneapolis Feed (No. 2)	Malting (No. 1)	Portland No. 2 Western	Gov't Price Support Operations National Avg. Loan Rate	Target Price	Placed Under Loan (Mil. Bu.)	Total Payments to Participants (Mil. $)
						Dollars per Bushel							
1986-7	-----	1.8	11.1	10.0	50.8	1.61	1.44	1.80	1.87	1.56	2.68	16.5	356
1987-8	-----	2.9	11.0	10.1	52.6	1.81	1.79	2.04	2.00	1.49	2.60		335
1988-9	-----	2.8	9.7	7.5	39.6	2.29	2.31	4.11	2.78	1.44	2.51		180
1989-90	-----	2.2	9.2	9.1	48.6	2.45				1.14	2.43		

WORLD BARLEY SUPPLY AND DEMAND

In Millions of Metric Tons

Crop Year	Exports Australia	Canada	EC-12	Total Non-U.S.	U.S.	Total Exports	Imports U.S.S.R.	Total Imports	Production	Utilization EC-12	Non-U.S.	U.S.	Total Utilization	Stocks Non-U.S.	U.S.	Total Stocks
1986-87	5.5	6.0	6.0	15.6	3.0	19.5	3.0	19.5	192.4	40.5	157.9	10.1	168.1	26.7	7.1	33.8
1987-88	1.6	3.4	6.9	13.0	2.9	15.9	2.4	15.9	180.7	40.6	171.1	9.4	180.5	25.2	7.0	32.2
1988-89	1.3	3.5	9.5	15.7	1.3	17.0	3.4	17.0	166.3	42.1	162.1	7.4	169.5	24.4	4.3	28.7
1989-90	1.4	4.0	9.5	15.9	1.3	17.2	3.3	17.2	164.0	41.4	161.7	8.1	169.2	19.7	3.8	23.5

PRODUCTION OF BARLEY IN THE UNITED STATES, BY STATES

In Millions of Tons

Year	Arizona	California	Colorado	Idaho	Kansas	Minnesota	Montana	Oklahoma	North Dakota	Oregon	Penna.	Utah	South Dakota	Washington	Wyoming
1987	2.2	17.8	14.5	61.5	4.8	49.6	6.0	8	84.5	139.2	15.4	3.4	11.8	44.0	15.5	10.4
1988	1.4	17.1	11.7	51.0	3.0	27.2	4.9	1.0	30.0	42.0	13.8	3.6	9.6	9.1	34.7	9.7
1989	1.3	16.7	10.2	57.0	1.8	37.5	4.7	.9	65.6	97.5	13.3	5.3	9.3	21.8	27.4	9.2

SALIENT STATISTICS OF BARLEY IN THE UNITED STATES

In Millions of Bushels

Year Begin. June 1	Supply Beginning Stocks	Production	Imports	Total Supply	Disappearance Domestic Use Food	Alc. Beverages	Seed	Feed & Residual	Total	Exports	Total Disapp.	Ending Stocks Gov't Owned	Privately Owned	Total Stocks
1987-8	135.6	529.5	13.6	678.7	158.3		15.7	258.0	432.0	156.1	588.1	50.1	271.1	321.2
1988-9	121.2	293.5	11.8	626.5	165.7		15.0	165.7	346.4	84.6	430.0	30.4	166.1	196.5
1989-0	196.5	404.6	15.0	616.6	165.0		15.0	190.0	370.1	85.0	455.1	40.0	121.0	161.0

BAUXITE (13)

WORLD PRODUCTION OF BAUXITE

In Thousands of Metric Tons

Year	Australia	Brazil	China	France	Greece	Guinea	Guyana	Hungary	Indonesia	Jamaica	Malaysia	Suriname	USSR	U.S.	Yugoslavia	Total
1987	34,000	7,250			2,400	13,400	2,200	3,101		7,775		1,500	4,500	576	3,394	84,382
1988	34,800	7,800			2,600	13,500	2,350	3,100		7,600		2,000	4,600	560	3,400	93,510

U.S. SALIENT STATISTICS OF BAUXITE

In Thousands of Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Av. Price F.O.B. Mine $ per Ton	Mine Production Dried Equivalent Crude	Value ($1,000)	Recovery of Processed Bauxite Crude Ore Treated	Recovered Dried Total	Dried Equiv.	Dry Equivalent Imports (for Consumption)	Exports	Consumption	Stocks, Dec. 31 Producers & Processors	Consumers	Govt.	Total
1986	96	13-17	617	510	10 366	250	128	196	6 456	69	6 901	152	1,147	19,472	21,771
1987	96	13-17		576								3,000			
1988	97	15.20		560								3,100			

BISMUTH (14)

WORLD MINE PRODUCTION OF BISMUTH

In Thousands of Pounds

Year	Romania (Ore)	Australia	Bolivia	Canada	China (Ore)	France (Metal)	South Korea (Metal)	Yugoslavia (Metal)	Japan (Metal)	Mexico (Metal)	Peru (Metal)	W. Germany (Ore)	USSR (Metal)	World Total
1987		2,400	1	430			220		1,500	2,150	1,400			8,952
1988		2,600	5	500			200		1,300	2,200	1,000			9,005

BISMUTH (Con't.)

U.S. SALIENT STATISTICS OF BISMUTH

In Thousands of Pounds

	Bismuth Consumed, By Uses									General Imports of Metallic Bismuth from				
Year	Experimental	Metallurgical Additives	Other Alloys	Fusible Alloys	Chemicals	Other Uses	Total Consumption	Consumer Stocks Dec. 31	Exports of Metal & Alloys	Peru	Mexico	Japan	Total	Price $ Per Pound
1987	----	1,088	24	736	1,650	24	3,521	648	84	971	463	36	1,485	1.66
1988							3,700	700	150				1,900	3.33

BROILERS (15)

BROILER SUPPLY AND PRICES IN THE UNITED STATES

Year & Quarters	Federally Inspected Slaughter				Total Production	Per Capita Consumption	Prices	
	Number (Mil.)	Avg.Wt. (Lbs.)	Liveweight Pounds (Mil Lbs.)	Certified RTC Wt. (Mil Lbs.)	RTC (Mil Lbs.)	(Lbs.)	Farm	City
							(Cents/Lb)	
1988 I	1,267	4.35	5,511	3,906	4,015	15.5	32.3	55.7
II	1,303	4.30	5,611	4,079	4,098	15.7	42.0	55.0
III	1,316	4.19	5,530	4,035	4,039	15.5	41.1	46.1
IV	1,272	4.16	5,555	4,015	4,029	15.3		52.3
1989 I	1,310	4.35	5,698	4,138	4,142	15.7		56.5
II	1,307	4.33	6,028	4,399	4,404	16.6		60.3
III	1,411	4.29	6,048	4,394	4,410	16.6		58.8

SALIENT BROILER STATISTICS IN THE UNITED STATES

	Commercial Production		Average			Total Chickens Supply & Distribution								
						Production					Consumption - Civilian			
Year	Number (Millions)	Live weight (Mil.Lbs)	Live weight Per Bird Lbs.	Farm Price (¢/Lb)	Gross Income (Mil.$)	Commercial Broilers	Other Chickens	Total	Storage Stocks Jan. 1	Export & Shipments	Military	Total	Per Capita (In Lbs.)
						In Millions of Pounds							
1986	4,640	19,451	4.24	34.5	6,790	14,316	699	14,545	191	758	55	14,164	58.1
1987	5,003	21,520	4.29	29.7	6,176	16,064	190	16,245	183	439	55	15,798	60.4
1988	5,236	22,455	4.30	33.1	7,432	16,665	153	16,818	213	944	55	15,884	60.4

BUTTER (16)

SUPPLY AND DISTRIBUTION OF BUTTER IN THE UNITED STATES

In Millions of Pounds

	Supply			Distribution							91 Score Wholesale Prices	
		Cold Storage		Domestic Disappearance							Removed by Price Programs	Cost
Year	Production	Stocks Jan. 1	Imports	Total Supply	Total	Donated	Per Capita -lbs.-	Exports	Shipments	Jan. 1 Stocks	Dec. 31 Stocks	Total	$ Lbs
1986	1,302	212	4	1,423	1,114	201	4.6	55	2	151	255	1,111	1.2135
1987	1,104	252	5	1,361	1,128	225	4.6	85	1	220	96	1,218	1.4238
1988	1,207	147	5	1,359	1,098		4.5	----46----		96		1,144	

WORLD (TOTAL) BUTTER PRODUCTION

In Thousand Tonnes

Year	Australia	Brazil	Canada	E.Germany	Czechoslovakia	Argentina	Denmark	France	Ireland	W.Germany	Netherlands	N.Zealand	India	Poland	Sweden	USSR	South Africa	U.Kingdom	United States	World Total
1987	104	65	95	122	140	34	96	569	150	464	234	249	750	240	64	1,742	31	144	591	
1988	98	75	105	110	147	33	94	523	135	392	215	279	800	290	63	1,794	32	148	539	
1989	95	80	110	110	147	33	99	485	134	390	215	265	840	290	66	1,800	33	130	580	

COMMERCIAL DISAPPEARANCE OF CREAMERY BUTTER IN THE U.S. IN MILLIONS OF POUNDS

Year	Quarter 1st	2nd	3rd	4th	Total	Year	Quarter 1st	2nd	3rd	4th	Total
1986	198.6	220.1	254.4	269.8	922.9	1988	194.5	221.6	214.7	274.9	906.4
1987	222.7	222.1	218.4	239.3	902.5	1989	180.2	144.3			

CADMIUM (18)

WORLD SMELTER PRODUCTION OF CADMIUM METAL

In Metric Tons

Year	Australia	Belgium	Canada	China	Finland	France	W.Germany	Italy	Japan	Mexico	Norway	Poland	U.Kingdom	USSR	United States	Zaire	World Total
1986	1,000	1,300	1,421	300	620	400	1,185	411	2,400	700	155	600	350	3,000	1,186	186	18,500
1987	1,000	1,300	1,500						2,440	700					1,525		19,566
1988	1,000	1,700	1,800						2,500	900					1,900		20,200

SALIENT STATISTICS OF CADMIUM IN THE UNITED STATES

In Metric Tons of Contained Cadmium

	Net Import Reliance as a % of Apparent	Production Primary Producers				Imports for (Consumption)				Exports Cadmium Metal Alloys, Dross			Stocks, Dec. 31 Industry	
Year	Consumption	Metallic	Shipments	Value Mil. $	Cadmium Sulfide	Metallic	Flue Dust	Total	Price $ per lb	Flue Dust	Value Ths. $	Consumption	Metallic	Compounds, Dross
1987	64	1,515	1,916		540	2,701	---	2,701	1.99	241		4,174	125	48
1988	47	1,900	2,200		420	2,500	---	2,200	1.90	600		3,700	220	120

CASTOR BEANS (19)

WORLD PRODUCTION OF CASTORSEED BEANS

In Thousands of Metric Tons

Crop Year	China	Brazil	Ecuador	Ethiopia	India	Romania	Paraguay	Israel	Mexico	Pakistan	Thailand	USSR	Philippines	South Africa	World Total
1986-7	235	263	5	1	260	8	22		4	20	35	68	7	1	968
1987-8	270	188	5	1	220		32			20	33	66	8	2	911

CATTLE AND CALVES (20)

WORLD CATTLE AND BUFFALO NUMBERS

In Millions of Heads

Year	Argentina	Australia	Brazil	Canada	China	Colombia	France	W.Germany	India	Poland	Turkey	Mexico	South Africa	USSR	U.Kingdom	United States	World Total
1988	50.8	23.5	98.3	10.8	94.7	18.0	21.1	14.9	264.9	10.2	14.0	35.4	12.2	120.6	11.8	98.8	1,004
1989	50.5	24.0	98.8	11.0	98.0	17.8	20.8	14.8	267.9	10.3	13.5	36.9	12.3	119.5	11.6	97.8	1,030

CATTLE & CALVES (Con't)

CATTLE SUPPLY AND DISTRIBUTION IN THE UNITED STATES

In Thousands of Head

Year	Cattle & Calves on Farms Jan. 1	Imports	Calves Born	Total Supply	Livestock Slaughter--Cattle and Calves: Commercial Federally Inspected	Commercial Other	Commercial All Commercial	Farm	Total Slaughter	Deaths on Farms	Exports	Total Disappearance
1987	102,988	1,288	40,086	144,296	37,147	1,645	38,792	330	38,820	4,800	131	43,751
1988	99,524	1,332	40,872	141,728	36,459	1,401	37,860			4,680	321	42,961
1989	98,194											

U.S. CATTLE ON FEED IN 13 STATES, QUARTERLY

In Thousands of Head

Year	Number on Feed	Placed on Feed	Marketings	Other Disappearance	Year	Number on Feed	Placed on Feed	Marketings	Other Disappearance
1988	5,769	4,351	5,374	1,375	1988 - I	5,438	6,215	5,598	344
II	6,369	5,824	6,823	385	II	7,679	5,177	5,985	415
III	8,145	5,991	6,734	418	III	8,455	5,689	5,856	227
IV	6,001	5,586	6,211	225	IV	6,061		5,370	
1989 - I	5,331	4,650	5,496	147					

UNITED STATES BEEF SUPPLY AND UTILIZATION

Year	Beginning Stocks	Production	Imports	Total Supply	Exports	Ship-ments	Military purchases	Ending stocks	Total Disappearance	Per Capita Retail Disappearance	Per Capita Retail weight	Population
	Million Pounds									Pounds		Million
1988	2,750	24,356	1,041	28,147	114	15	110	2,413	25,495	96.6	78.0	246.0
	2,413	24,119	1,468	28,000	145	15		2,412	25,390	96.0	78.1	
III	2,412	24,313	1,585	28,310	155	15		2,408	25,514	96.4	78.5	
IV	2,408	24,306	1,471	28,185	143	15		2,427	25,600	96.7	78.7	
1989 - I	2,427	24,440	1,274	28,154	109	15		2,423	25,608	96.7	78.7	
II	2,423	24,189	1,436	28,048	109	15		2,427	25,498	96.3	78.4	
III	2,427	24,268	1,360	28,055	111	15		2,397	25,532	96.4	78.5	
IV	2,397	24,268	1,360	28,025	111	15		2,408	25,491	96.2	78.3	

FARM VALUE, INCOME AND WHOLESALE PRICES OF CATTLE AND CALVES

Year	Farm Value of All Cattle Jan. 1	Income from Marketings	At Omaha Steers Prime	Steers Choice	Steers Good	Heifers Choice	Heifers Good	Feeder Steers 500-700 lbs. Omaha	Cows All Grades Utility	Cows Boners & Shells	Vealers, Choice Omaha	Cows, Com-mercial	Beef, Dressed (Car Lot) Steer, Choice	Heifer, Choice	Cow, Can-ners
	Mil. $	Mil. $	Dollars Per 100 Pounds												
1988	50,412	50,552	57.11	52.13	51.76	57.60	50.18	71.25	50.55	16.46	80.50	81.75	71.11
1989	46,161	45,016	61.60	56.61	55.11	64.34	51.32	71.83	48.47	48.84	87.20	86.75	83.70
1990	41,256		69.50					80.50			101.10		

CEMENT (27)

WORLD PRODUCTION OF HYDRAULIC CEMENT BY SELECTED COUNTRIES

In Millions of Short Tons

Year	France	Brazil	Canada	China	Eastern Europe	Germany	India	Italy	Japan	Poland	Spain	South Africa	Turkey	United Kingdom	United States	USSR	Total
1987	26.0	33.1	13.5	190.5	56.0	45.5	40.9	41.8	77.8	17.7	25.0	6.8	24.8	13.8	70.6	154.1	1,138.7
1988	26.0			200.1		45.0	43.0	41.8	76.3		26.0				79.0	161.0	1,172.0

SALIENT STATISTICS OF CEMENT IN THE UNITED STATES

Year	Production Mill Mill. Tons	Mill Value Mill. $	Clinker Mill. Tons	Shipments From Mills Mill. Tons	Shipments From Mills Value Mill. $	Average Value per Ton $	Stocks at Mills Dec. 31 Mill. Tons	Stocks at Mills Dec. 31 Clinker Mill. Tons	Imports for Use Mill. Tons	Exports Mill. Tons	Apparent Con-sump-tion Mill. Tons	Raw Materials Used in Producing Portland Cement: Cement Rock Mil. Short Tons	Slag Mil. Short Tons	Clay & Shale Mil. Short Tons	Gypsum & Anhy. Mil. Short Tons	Total Mil. Short Tons
1986	68.5	5.4	78.1	71.7	5,726	79.88	6.7	10.1	1	31.5	77.5	70.0	6.5	5.1	4.1	115.2
1987	71.3	5.6	78.3	73.6	6,104	82.99	6.2	12.5	1	31.0	78.0	81.1	6.7	4.9	4.9	119.9
1988	76		78.1	78.3		84.00	6.0	12.0	1	32.0						

CHEESE (28)

WORLD CHEESE (TOTAL) PRODUCTION

In Millions of Metric Tons

Year	Argen-tina	Australia	Brazil	Canada	Mex-ico	Czecho-slovakia	Den-mark	France	W.Ger-many	Italy	Nether-lands	New Zealand	USSR	Sweden	Switz-erland	U.Kingdom	United States
1988	365	175	330	353	351	130	358	1,370	570	700	550	139	930	113	131	358	5,557
1989	372	191	345	360	197	132	360	1,390	590	700	554	130	920	111	131	390	2,600

CHEESE PRODUCTION IN THE UNITED STATES

In Millions of Pounds

Year	American Whole Milk	American Part Skim	American Total	Swiss Including Mun-ster	Brick	Lim-burger	Neuf-cha-tel	Cream Cheese	Italian Varie-ties	Blue mold	All Other Varie-ties	Total of all Cheese	Cottage Cheese Low Fat	Curd	Creamed
1986	2,748	2.1	2,909	107.3	33.5	20.4	1.1	----321.5----	1,632.4	34.9	82.1	5,309	266.5	260.1	335
1987	2,717	.9	2,758	127.9	32.6	28.9	1.1	----342.2----	1,799.8	35.9	99.0	5,344	270.3	523.9	700
1988	2,836	.2	2,750					2,800				5,550			

SUPPLY AND DISTRIBUTION OF ALL CHEESE IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Production Whole Milk	Production All Cheese	Jan. 1 Com-mercial Stocks	Imports	Total Supply	Cheese 40-Lb Block Visc. Assembly $ per lb	Distribution: Exports & Ship-ments	Gov't Stocks Jan. 1	Gov't Stocks Dec. 31	Amer. Cheese Removed by U.S.D.A. Programs	Total Disap.	Domestic Disapp. Mil. Civil-ian	Per Civilian Per capita
1987	2,717	5,144	700	365	6,209	123.19	89	420	81	282	5,945	5,856	24.01
1988	2,810	5,500	453			123.80		81	40	238			23.60

CHROMITE (30)

WORLD MINE PRODUCTION OF CHROMITE

In Thousands of Short Tons

Year	Albania	Brazil	Cuba	Fin-land	Greece	India	Japan	Paki-stan	Philip-pines	Zim-babwe	Turkey	South Africa	Iran	USSR	Mada-gascar	World Total
1987	830	227		713		522			172	540	500	3,287		3,148		10,500
1988	900	240		720		525			175	550	600	4,000		3,200		11,200

CHROMITE (Con't)

U.S. SALIENT STATISTICS OF CHROMITE

In Thousands of Short Tons

Year	% Net Import Reliance of Apparent Consumption	Shipments from Govt Stockpiles	Exports	Imports (For Consumption)	Reexports	Consumption by Primary Consumer Groups (Gross Weight) Total	Metallurgical	Refractory	Chemical	Consumer Stocks, Dec. 31 Metallurgical	Refractory	Chemical	Total	$ Per Metric Ton South Africa	Turkish
1986	94		49	488	1	457	377	80		36		278	314	42	195
1987	76		10	400	1	400				21		114		46	190
1988	75													56	180

COAL (31)

WORLD PRODUCTION OF ALL COAL

In Millions of Tonnes

Year	Aus-tralia	F. Ger-many	Canada	Czecho-slovakia	Fur	W. Ger-many	Greece	India	Spain	China	Poland	South Africa	U.K.	United States	U.S.S.R.	Yugo-slavia
1986	195	111	114	261	42	303	58	143	55	838	453	155	108	845	785	68
1987	209	109	127	253	44	213	62	146	56	894	366	175	104	839	809	60

SALIENT STATISTICS OF THE BITUMINOUS COAL INDUSTRY IN THE UNITED STATES

Year	Production Under-ground Mines	Surface Mines	Total	Value Total	Avg. Per Ton of Mines	Num-ber of Mines	Num-ber of Em-ployees	Avg. Tons Per Miner Per Hour Under-ground	Surface	Total	Exports to: In Short Tons	Canada	Europe	Asia
	Mil. Net Tons			$	$						(Thousands of Short Tons)			
1987	399.8	583.8	983.6	41,464	39.60	1,803	181.8	5.51	5.58	1.74	48,582	18,448	14,134	10,561
1988	381.5	565.3	946.8	42.0	39.72	2,454	177.9	5.09	5.47	1.59	53,019	34,087	28,725	25,041	27,734

UNITED STATES PRODUCTION OF COAL BY PRINCIPAL STATES

| Year | Anthracite | Bituminous | | | | | | | | | | | | |

COCOA (Con't)

RAW COCOA GRINDINGS IN SELECTED COUNTRIES

In Thousands of Metric Tons

Year	Total	France 1st Quarter	France 2nd Quarter	France 3rd Quarter	France 4th Quarter	Germany (West) Total	Germany (West) 1st Quarter	Germany (West) 2nd Quarter	Germany (West) 3rd Quarter	Germany (West) 4th Quarter	Holland Total	Holland 1st Quarter	Holland 2nd Quarter	Holland 3rd Quarter	Holland 4th Quarter
1988	37.1	10.0	9.6	9.8	9.5	233.9	60.5	56.0	57.0	60.4	215.5	56.1	51.7	55.5	52.2
1989							62.0	59.2	57.0				61.1	56.4	

Year	Italy Total	Italy 1st Quarter	Italy 2nd Quarter	Italy 3rd Quarter	Italy 4th Quarter	United Kingdom Total	United Kingdom 1st Quarter	United Kingdom 2nd Quarter	United Kingdom 3rd Quarter	United Kingdom 4th Quarter	United States Total	United States 1st Quarter	United States 2nd Quarter	United States 3rd Quarter	United States 4th Quarter
1988	46.9	11.9	10.1	11.1	13.7	168.8	36.7	35.0	34.4	36.8	183.7	45.4	47.7	45.6	45.0
1989							29.5	30.1	26.9			42.1	48.5	47.0	

WORLD ABSORPTION (CONSUMPTION) OF COCOA

In Thousands of Metric Tonnes

Year	Japan	Aust-ralia	Bel-gium	Brazil	Canada	Chile	Colom-bia	France	Ger-many	Nether-lands	Spain	Italy	Switz-erland	USSR	U.King-dom	United States	World Total
1987	56	1	33	211	19	14	45	38	209	142	48	61	13	135	35	592	1,835
1988	60	1	37	220	22	17	47	39	211	214	47	47	22	139	101	544	2,001
1989	62	1	42	192	25	15	47	46	249	214	49	49	23	160	112	549	2,092

IMPORTS OF COCOA BUTTER--SELECTED COUNTRIES

In Metric Tons

Year	South Africa	Aus-tralia	Austria	Belgium	Can-ada	Chi-na	Land	France	West Germany	Italy	Japan	Nether-lands	Nor-way	Sweden	Switzer-land	UK	USA	USSR	Yugos-lavia
1987	2,228	2,895	14,614	5,811	1,891	41,744	37,410	1,600	9,338	18,154	2,941	6,554	11,430	24,665	28,665	79,999	1,000		
1988	1,405	4,115	12,869	7,171	2,846	28,567	33,590	4,731	37,847	30,411	7,583	6,596	10,821	14,729	79,295				

IMPORTS OF COCOA LIQUOR AND COCOA POWER (SELECTED COUNTRIES)

In Metric Tons

	COCOA LIQUOR							COCOA POWDER							
Year	France	West Germany	Nether-lands	Japan	UK	USA	USSR	Bel-gium	France	West Germany	Italy	Japan	Nether-lands	Sweden	UK	USA
1987	11,171	191	4,845	1,853	1,844	38,146	31,488	5,335	9,621	16,564	9,445	6,811	1,454	1,665	1,557	151,455
1988	31,167	393	9,014	1,445	3,023	46,454		5,512	9,759	16,457	9,499	6,470	8,413	4,330	5,474	91,367

BAHIA (BRAZIL) CROPS

In Thousands of Bags of 60 Kilos

Year	Total Crop Brazilian Crop Year	Temporao Brazilian Crop Year	Main Harvest (Beginning)	Main Crop (Oct.-Apr.)	Temporao International Crop Year	Total Crop International Crop Year
1987-88	1,991	1,546	1,175	1,113	1,395	1,911
1988-89	1,941	2,486		2,158		
1989-90		2,050				

U.S. SPOT COCOA PRICES FOR SELECTED ORIGINS OF COCOA BEANS AND PRODUCTS

Dollars Per Metric Ton

Crop Year (Oct.-Sep.)	Cocoa Beans Ivory Coast	Brazil	Domestican Republic	Ecuador	Chocolate Liquor Ghana	Brazil	Cocoa Butter African	Other	Cocoa Cake 10-12% Fat
Oct. 88	1,522	1,557	1,335	1,311	1,493	1,514	1,583	1,514	959
Nov. 88	1,787	1,879	1,500	1,409	2,052	2,205	2,116	3,439	1,011
Dec. 88	1,841	2,010	1,671	1,461	2,114	2,459	2,936	3,873	1,141
Jan. 89	2,111	2,182	1,783	1,563	2,366	2,672	4,169	4,137	1,196
Feb. 89	2,062	2,095	1,712	1,782	2,358	2,673	4,175	4,157	1,141
Mar. 89	1,995	1,793	1,477	1,602	2,079	2,398	3,991	3,974	1,030
Apr. 89	1,624	1,519	1,447	1,417	1,944	2,095	3,436	3,827	960

COCONUT OIL AND COPRA (40)

SUPPLY AND DISTRIBUTION OF COCONUT OIL IN THE UNITED STATES

In Millions of Pounds

Year Begin. Oct. 1	Crops Tonne Oil Rotterdam	Imports	Stocks Oct. 1	Total Supply	Disappearance Exports & Shipments	Total Domestic Uses	Edible Uses	Inedible Uses	Production of Coconut Oil Refined Total	Jan.-March	April-June	July-Sept.	Oct.-Dec.
1987-8	395	537	1,001	571	1,137	77	911	911	761	691.7	198.5	214.9	155.1	159.1
1988-9	390	556	835	332	1,167	55	978			708.9	165.1	182.0	166.3	195.4
1989-90		1,045	174	1,219	66	935								

WORLD COPRA PRODUCTION BY PRINCIPAL COUNTRIES

In Thousands of Metric Tons

Crop Year	Nauru	Fiji	India	Indone-sia	Ja-maica	Malay-sia	Mex-ico	Mozam-bique	Papua New Guinea	Philip-pines	Solomon Isl	Sri Lanka	Tan-zania	Thai-land	Ivory Coast	New Hebr.	Viet-nam	World Total
1987-8			300	1,350	156	140	46	150	150	1,750	35	150		74	46	40	90	4,120
1988-9			330	1,270	155	140	65	150	150	1,850	35	140		74	46	40	80	4,520
1989-90										2,000								4,700

WORLD COCONUT OIL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

Year	Production Mal-aysia	India	Indo-nesia	Phil-ippines	Total	Ex-ports	Im-ports	Consumption EC-12	India	Indo-nesia	Phil-ippines	United States	Total	Ending Stocks Phil-ippines	United States	Total
1987/8	1.95	185	720	1,101	2,650	1,150	1,160	511	195	575	295	475	2,650	120	130	370
1988/9	1.95	205	720	1,110	2,740	1,190	1,220	522	205	600	300	475	2,840	217	105	360
1989/0		205		1,197	2,940	1,190	1,430						2,910	169		340

COFFEE (42)

WORLD COFFEE SUPPLY AND DISTRIBUTION

In Thousands of 60 Kilo Bags

Crop Year	Beginning Stocks	Production	Imports	Total Supply Distribution	Domestic Use	Exports Beans	Roasted	Soluble	Total	Ending Stocks
1987-88	32,861	101,442	145	136,451	23,756	64,030	295	2,922	67,247	45,748
1988-89	45,748	91,073	315	139,136	24,802	64,723	430	2,860	68,013	46,321
1989-90	47,025	95,243	293	142,561	23,737	68,336	421	2,916	71,573	47,251

WORLD GREEN COFFEE (TOTAL) PRODUCTION

In Thousands of 60 Kilos Bags (132.276 Lbs. Per Bag)

Crop Year	Papua N.Guin.	Brazil	Came-roon	Colom-bia	Costa Rica	Ethi-opia	Guate-mala	India	Indo-nesia	Ivory Coast	Mexico	Salva-dor	Uganda	Zaire	World Total
1987-8	1,100	38,000	1,251	13,000	2,375	3,100	3,020	2,480	5,965	3,112	4,717	2,497	2,500	1,977	102,738
1988-9	1,179	25,000	1,800	11,200	2,758	2,900	2,931	3,350	6,400	4,420	5,200	1,592	3,000	1,650	92,080
1989-90	1,200	26,000	1,300	13,000	2,700	3,000	3,200	2,250	6,500	4,450	5,000	2,400	3,200	1,600	95,243

COFFEE (Con't)

WORLD GREEN COFFEE (EXPORTABLE) PRODUCTION

In Thousands of 60 Kilos Bags

Crop Year	N. Guinea	Papua	Brazil	Cameroon	Colombia	Costa Rica	Ethiopia	Guatemala	Indonesia	Ivory Coast	Kenya	Mexico	El Salvador	Uganda	Zaire	World Total
1987-8	1,087		58,000	1,266	14,480	2,135	1,733	3,230	4,915	3,080	2,033	5,117	3,134	2,547	1,760	60,048
1988-9	1,164		15,500	1,765	9,100	2,611	1,150	2,611	5,300	4,388	1,650	3,490	1,422	2,946	1,439	69,007
1989-90	1,195		16,500	1,270	10,830	2,450	1,200	2,900	5,150	4,417	1,885	3,220	2,231	3,145	1,175	71,733

ORIGIN OF COFFEE IMPORTS (FOR CONSUMPTION) INTO THE U.S.

In Thousands of 60 Kilos Bags

Year	Angola	Brazil	Colombia	Costa Rica	Domin. Repub.	Ecuador	Ethiopia	Guatemala	Indonesia	Ivory Coast	Mexico	Peru	Philippines	El Salvador	Venezuela	Grand Total
1987	1	7,698	3,549	551	448	1,085	421	1,450	911	476	2,764	573	195	1,117	163	19,906
1988	0	4,211	2,215	311	166	891	219	606	731	654	1,719	435	298	829	72	15,334

COFFEE UNITED STATES TRADE-QUANTITY AND VALUE

	Imports			Exports			Reexports		
	Green	Roast-ed	Soluble	Total	Green	Roast-ed	Soluble	Total	Green	Roast-ed	Soluble	Total
1986 Ths. Bags	14,193	574	933	21,552	45	159	155	358	1,085	17	5	1,107
Mill. $	4,389	45	183	4,607	11	50	33	94	255	5	1	261
1987 Ths. Bags	19,306	288	926	21,119	57	138	180	375				934
Mill. $	7,706	47	155	7,908	10	19	40	93				
1988 Ths. Bags	15,334	444	939	16,704								
Mill. $												

COKE (47)

U.S. SALIENT STATISTICS OF COKE

In Thousands of Short Tons

Coke Year	Production	Domestic Consumption	Stocks, Jan. 1 Beehive & Ovencoke at Plants	Merchant	Furnace	Petrol. Coke	Exports	Imports	Exports to Canada	Mexico	Neth. Ant.	Neth. erlands	Korea Rep.	Turkey	Venezuela	Avg. Price of Coke Exports $ Sh Ton
1987	28,437	28,187	1,425	868	1,498	1,882	574	538	388.6	102.1	31.6	15.3	7	14.6	89.2	83.58
1988	31,404	31,180	1,064	719	946	1,360	1,093	2,689	450.0	101.2	---	----		34.2	94.7	70.57
1989			1,593	153	1,420	1,568										

UNITED STATES COKE PRODUCTION AND STOCK

In Thousands of Short Tons

	Production					Stocks							
	Beehive & Oven (Byproduct)					Oven-coke Plants				Petroleum Coke			
Year	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Total	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
1987	6,617	7,011	7,198	7,586	28,411	1,064	1,051	1,045	1,414	1,705	1,417	1,390	1,886
1988	7,836	8,112	8,195	8,251	32,394	1,064	956	1,140	1,271	1,350	1,441	1,636	1,427
1989	8,004					1,583	1,147			1,559	1,455	1,813	

COPPER (48)

WORLD MINE PRODUCTION OF COPPER (CONTENT OF ORE)

In Thousands of Metric Tons

Year	Australia	Canada	Chile	China	Finland	Japan	Mexico	Peru	Zambia	Poland	Zaire	South Africa	Philippines	United States	USSR	World Total
1987	9231	747	1,414	388	54	57	199	382	476	437	544	211	215	1,355	830	8,475
1988	210	720	1,420					320	410	440	520		210	1,440	840	8,500

UNITED STATES SALIENT STATISTICS OF COPPER

In Thousands of Metric Tons

	New Copper Produced						Imports		Exports			Stocks--Dec. 31			Apparent Consumption	
	From Domestic Ores			From For-eign Ores		Secondary Recoverd						Primary N.Y. Comm. Exchange	Blister & Materials in Process (Ref.)	Primary Prod. in Solution	Primary Copper	Primary & Old Copper
Year	Mines	Smelters	Refineries		Total New		Unmanufactured	Refined	Ore	Refined						
1987	1,355	873	1,144		1,145	435	548	403	185	9	17	59	150	119	2,158	2,317
1988	1,437	1,042	1,448		1,470	520	520	432	192	58	12	98	119		2,264	2,280

CONSUMPTION OF REFINED COPPER IN THE UNITED STATES

In Thousands of Metric Tons

	By Products						By Class of Consumer					Total Consumption
Year	Cathodes	Wire Bars	Ingot & Ingot Bars	Cakes & Slabs	Billets	Other	Wire Mills	Brass Mills	Chemical Plants	Ingot Makers	Foundries	Miscellaneous	
1986	1,317.7	52.5	105.4	81.6	197.9	14.9	1491.4	544.4	.9	1.4	20.5	24.9	2,102.6
1987	1,849	14.4	111.4	68.4	86.5	20.0	1,596	14.9	9	1.4	16.6	22.5	2,151.8
1988							1,661	562	1.2				2,264

UNITED STATES MINE PRODUCTION OF RECOVERABLE COPPER, BY SELECTED STATES

In Thousands of Metric Tons

Year	Arizona	California	Colorado	Idaho	Michigan	Missouri	Montana	Nevada	New Mexico	Penna	Tennessee	Utah	Maine	Other States	Total
1987	744.1						Not Available							491.8	1,255.9
1988	864.7													572.4	1,437.1

U.S. IMPORTS (FOR CONSUMPTION) OF COPPER (UNMANUFACTURED), BY SOURCES AND TYPES

In Thousands of Metric Tons

Year	Ore & Concentrates	Blister	Matte	Refined	Scrap	Australia	Canada	Mexico	W. Germany	Chile	Peru	Philippines	Yugoslavia	Zaire	Zambia	South Africa	Total U.S. Imports
1987	2.3	24.1	4.9	449.2	33.1	---	214.8	18.7	24.0	204.8	37.2	----	4.2	24.0	14.8	9.8	535.4
1988	2.8	98.5	5.5	331.7	37.2												475.5

UNITED STATES EXPORTS OF REFINED COPPER TO SELECTED COUNTRIES

In Thousands of Metric Tons

Year	Total U.S. Exports	United Kingdom	China Mainland	Belgium	Brazil	Canada	France	W. Germany	Korea Rep.	Italy	Netherlands	Taiwan	Sweden	Mexico	Japan
1987	60.2	.3	----	-----	---	1.7	.4	.4	1.8	.7	----	.2	----	.5	2.5
1988	58.1	2.3	1.5		---	3.8	1.5	1.3	6.1	4.5	8.7	1.6	----	8.5	13.5

CORN (55)

WORLD PRODUCTION OF CORN OR MAIZE

In Millions of Metric Tons

Crop Year	United States	Argentina	Brazil	Mexico	South Africa	France	China	India	Italy	Bulgaria	Hungary	Yugoslavia	Romania	Indonesia	USSR	World Total
1986-7	209.6	9.3	26.5	10.0	7.2	11.5	70.9	7.5	6.4	2.9	7.0	12.5	15.5	5.0	12.5	477.7
1987-8	179.6	9.0	24.7	9.9	7.1	12.3	79.2	5.5	6.4	1.5	7.0	8.9	10.5	4.9	14.9	447.6
1988-9	125.0	4.7	26.0	10.1	11.5	12.0	77.4	9.0	6.0					5.0	15.0	394.5
1989-0	196.7	9.5	24.0	10.3	9.0		79.0	7.9						5.0	16.0	476.3

CORN (Con't)

ACREAGE AND SUPPLY OF CORN IN THE UNITED STATES

In Millions of Bushels

Year Beginning October	Planted All Purposes	Harvested For Grain	Harvested For Silage	Harvested For Forage	Yield Per Harv. Acre Bus.	Carry-Over, Sept. 1 On Farm	Carry-Over, Sept. 1 Off Farms	Carry-Over, Sept. 1 Others	Carry-Over, Sept. 1 Total	Grain Prod.	Imports	Total (All) Supply Grain)
	In Millions of Acres											
1987-8	66.7	60.3	5.3		119.5	3,384.5	-----	5,597.5	-----	4,883	7,077	4.0	11,958
1988-9	67.6	58.9			84.6	2,007.8	-----	2,256.8	-----	4,259	4,921	5.0	9,185
1989-90	72.3	65.1			116.6	967.5	-----	967.8	-----	1,930	7,590	3.0	9,523

CORN PRODUCTION ESTIMATES AND CASH PRICES IN THE UNITED STATES

Crop Year	Corn for Grain Production Estimates Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final	St. Louis No. 2 Yellow	Gulf Ports No. 2 Yellow (Export)	Los Angeles No. 2 Yel.	Season Farm Avg. Price	K.C. No. 2 White	Value of Production (Million Dollars)
	In Thousands of Bushels						$ per bushel					
1986-7	8,514,156	8,568,141	8,598,981	8,555,674	8,565,814	8,565,863	1.68	1.85	1.60	1.50	1.17	12,849
1987-8	7,330,250	7,140,585	7,139,755	7,166,058	7,064,141	7,027,033	2.19	2.38		1.94		21,130
1988-9	4,479,185	4,463,475	4,559,715	4,671,716	4,871,191		2.73	2.93		2.54		
1989-90	7,149,155	7,131,005	7,148,875	7,099,755								

UNITED STATES CORN SUPPLY AND DISAPPEARANCE

In Millions of Tons

Year & Periods Begin	Supply Begin. Stocks	Production	Im-ports	Total Supply	Disappearance Domestic Use Food, Seed & Ind. Industrial Sweet	Feed & Res. Feed	Total	Exports	Total Disappearance	Ending Stocks Gov't Owned	Pri-vately Owned	Total
1988-9	1,365	4,891	5.0	6,135	1,965	3,490	5,455	2,148	7,265	1,548	1,485	1,870
Sep.-Nov.	1,365	4,891	0	6,191	394	1,414	1,679	481.9	2,100	651.0	6,561	7,077
Dec.-Feb.	7,077		1.0	7,078	384	1,077	1,361	508.3	1,869	465.9	4,734	4,784
Mar.-May	5,284		1.0	5,286	458	884	1,186	408.3	1,794	411.4	3,063	3,419
Jun.-Aug.	3,419		3	3,419	730	615	1,345	408.9	1,499	400.0	3,520	3,920

DISTRIBUTION OF CORN IN THE UNITED STATES

In Millions of Bushels

Year Beg. Sept.	Wet Milled Products Corn * HFCS	Dextrose	Starch	Alcohol Fuel	Alcohol Bev.	Dry Milled Products Fuel	Bev.	Cereal	Seed	Total	Exports (Incl. Grain Equiv.)	Total Utilization	Domestic Dis-appearance
1986-7	155	155	155	150	55	135	55	155	1.5	1,511	1,555	3,115	5,555
1987-8	159	157	161	700	55	135	55	161	1.5	1,529	1,735	3,699	5,964
1988-9	162	156	164	210	55	135	55	161	1.5	1,045	2,060	3,255	5,195
1989-90	180	165	166	715	55	135	55	161	1.5	1,375	2,150	3,625	5,475

CORN (SHELLED & EAR) STOCKS IN THE UNITED STATES

In Millions of Bushels

Year	On Farms Mar. 1	June 1	Sept. 1	Dec. 1	Off Farms Mar. 1	June 1	Sept. 1	Dec. 1	Total Stocks Mar. 1	June 1	Sept. 1	Dec. 1
1988	4,431	3,941	3,443	2,384	2,913	2,555	2,356	2,791	7,615	6,516	5,799	5,175
1989	5,021	4,205	362.6		3,283	1,797	362.9		5,304	6,419	1,911	

PRODUCTION OF CORN (FOR GRAIN) IN THE UNITED STATES, BY STATES

In Millions of Bushels

Year	Calif.	Colo.	Iowa	Kansas	Kentucky	Ill.	Mich.	Minn.	Mo.	Nebraska	N.Car.	Ohio	Penna.	South Dakota	Wis.	Texas
1988	190.8	415.4	958.3	181.8	88.5	814.8	337.8	483.5	415.4	783.1	285.8	69.8	113.4	110.7	330.8	139.4
1989	1,327	681.5	1,964	358.6	310.9	1,304.8	661.0	774.5	839.6	1,493.1	333.5	90.1	217.5	308.0	547.0	147.0

CORN PRICE SUPPORT DATA IN THE UNITED STATES

Year Begin. Oct. 1	National Grain Avg. Loan Rate $/Bushel	Reserve Loan Rate	Farm Option Price	Placed Under Loan	Acquired by CCC	Total CCC Owned	Total Owned by CCC	Stocks at Close of Market Year (Sept. 30) Under Farmer Owned Reserve	CCC Inventory As of Dec. 31 CCC Owned	Under CCC Loan
				Millions of Bushels						
1986-7	1.82		3.03	1,885	59.1	1,363	1,441	1,441	4,582	1,325	4,495
1987-8	1.92		3.03	4,200	59.5	900	1,500	835	4,259	1,941	4,416
1988-9	1.77		2.93					400	1,930		
1989-90	1.65		2.84					750	1,998		

WEEKLY OUTSTANDING EXPORT SALES & ACCUMULATED EXPORTS--U.S. CORN

In Thousands of Metric Tons

Market Year Week Ending	1988/1989 Outst Sales	Accum Exports	Market Year Week Ending	1988/1989 Outst Sales	Accum Exports	Market Year Week Ending	1988/1989 Outst Sales	Accum. Exports
Dec. 22	10,923	15,568	Apr. 6	9,445	31,226	June 22	6,641	44,500
29	11,906	16,121	13	9,535	32,329	29	5,011	45,874
Jan. 5	11,899	17,013	20	8,990	33,327	July 6	5,352	46,842
12	12,317	17,989	27	9,165	34,562	13	4,867	47,947
19	11,798	19,117	May 4	8,997	35,798	20	4,459	48,878
26	10,914	20,450	11	9,328	36,697	27	4,172	49,409
Feb. 2	10,125	21,735	18	9,249	37,874	Aug. 3	3,852	49,858
9	9,523	22,940	25	8,494	39,295	10	3,247	50,724
16	9,409	23,715	June 1	9,267	40,350	17	2,773	51,401
23	8,931	24,851	8	9,001	41,848	24	2,416	51,837
Mar. 2	8,559	25,947	15	7,420	43,310	31	6,156	0
9	8,109	27,014				Sept. 7	6,760	502
16	7,520	28,290				14	6,595	1,179
23	7,442	29,052				21	7,197	1,786
30	8,693	30,190						

WORLD COARSE GRAINS SUPPLY & DEMAND

In Millions of Metric Tons/Hectares

Crop Year	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stks	Stocks as % of Util.
1987-88	321.2	2.45	791.7	93.5	819.3	211.4	26.1
1988-89	327.2	2.23	729.1	94.9	797.0	145.5	18.3
1989-90	326.9	2.47	807.8	99.5	819.6	133.7	16.1

U.S. EXPORTS OF CORN (INCLUDING SEED), BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Begin October	USSR	China	Canada	Egypt	West Germany	Greece	Israel	Mexico	Japan	Mexico	Nether-lands	Korea	Spain	Tai-wan	Total Exports
1985-6	6,376	0	266	1,487	1	(EC-520)		1,061	4,311	1,640		1,131	1,635	2,584	31,136
1986-7	3,884	1,027	217	2,036	1	(EC-1,143)		1,162	12,450	3,252		4,080	417	1,184	39,349

CORN OIL (62)
SUPPLY AND DISTRIBUTION OF CORN OIL

In Millions of Pounds

Year Begin. Oct.	Supply: Produc-tion	Imports	Stocks Oct 1	Total Supply	Disappearance: Food Uses: Short-ening	Marga-rine	Salad & Cooking Oil	Other	Total Food Uses	Non-Food Uses: Foods & Feeds Loss	Other	Total Non-Food Uses	Total Domestic Disap-pearance	Total Exports & Ship-ments
1985-6	1,451	------	44	1,495		200	524		914				861	114
1986-7	1,400	------	121	1,521		210	341		931				1,143	268
1987-8	1,235	------	109	1,344		212	655		936				1,065	368
1988-9	1,450	------	115	1,565									1,431	374
1989-90	1,500	------	91	1,591									1,120	385

COTTON (63)
COTTON WORLD SUPPLY AND DEMAND

In Thousands of 480-Lb. Bales

Yr. Begin.	Beginning Stocks: US	Other	Total	Production: US	Other	Total	Consumption: US	Other	Total	Exports: US	Other	Total	World Total
Aug. 1	5,000	Comp.	Comp.	Comp.	Comp.	Comp.	Comp.	Comp.	Comp.	Comp.	Comp.	Comp.	Comp.
1985-6	4,144	1,420	90,136	11,144	78,144	89,288	5,305	74,305	79,610	1,268	7,141	8,409	88,019
1986-7	9,678	1,268	10,946	10,356	80,356	90,712	6,483	76,483	82,966	1,369	7,369	8,738	91,704
1987-8	7,746	1,369	9,115	8,768	82,768	91,536	6,857	77,857	84,714	1,377	7,377	8,754	93,468
1988-9	6,814	1,377	8,191	14,313	83,313	97,626	6,240	78,240	84,480	1,300	7,300	8,600	93,080
1989-90	7,961	1,300	9,261	11,845	79,845	91,690	6,500	78,500	85,000	1,500	7,500	9,000	94,000

WORLD PRODUCTION OF COTTON

In Thousands of Bales

Yr. Begin. Aug. 1	US	Mexico	Brazil	Egypt	India	Pakistan	China	Turkey	Soviet Union	Other	Total
1985-6	11,144	2,300	1,500	1,820	9,000	6,000	16,000	3,500	11,000	15,988	78,452
1986-7	10,356	2,300	1,500	1,820	9,000	6,000	16,000	3,500	11,000	15,959	77,935
1987-8	8,768	2,300	1,500	1,820	9,000	6,000	16,000	3,500	11,000	15,912	77,800
1988-9	14,313	2,300	1,500	1,820	9,000	6,000	16,000	3,500	11,000	15,969	85,622

SUPPLY AND DISTRIBUTION OF ALL COTTON IN THE UNITED STATES

In Thousands of 480-Lb. Bales

Year Begin. Aug. 1	Supply: Carryover, August 1: Privately Owned	CCC	Total	Ginnings	Total	Distribution: Domestic Use	Exports	Total
1985-6	4,144	1,000	5,144	11,144	16,288	5,305	6,833	12,138
1986-7	4,150	5,528	9,678	10,356	20,034	6,483	4,716	11,199
1987-8	7,746	1,000	8,746	8,768	17,514	6,857	4,677	11,534
1988-9	6,814	1,000	7,814	14,313	22,127	6,240	4,300	10,540
1989-90	7,961	1,000	8,961	11,845	20,806	6,500	4,500	11,000

UNITED STATES COTTON GINNINGS

Ginnings to (In Thousands of Running Bales)

Year	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May	Total
1985-6	1,144	5,144	9,144	10,144	10,644	10,844	10,944	11,044	11,094	11,144	11,144
1986-7	1,356	4,356	8,356	9,356	9,856	10,056	10,156	10,256	10,306	10,356	10,356
1987-8	768	3,768	7,768	8,268	8,468	8,568	8,618	8,668	8,718	8,768	8,768
1988-9	N.A.										

AVERAGE SPOT COTTON PRICES, C.I.F. NORTHERN EUROPE

Year Beginning Aug. 1	M 1" Memphis Territory	SM 1 1/16" - 3/32" Texas Staple	SM 1 1/8" Memphis Territory	Australian M-1 1/32"
1985-86	59.14	62.43	63.93	60.95
Aug. 88	57.04	58.01	58.34	58.35
Sept. 88				
Oct. 88				
Nov. 88				

WORLD CONSUMPTION OF ALL COTTONS IN SPECIFIED COUNTRIES

In Thousands of 480-Lb. Bales

Yr. Beg. Aug. 1	Argen-tina	Brazil	China	Egypt	India	France	Italy	Japan	Mexico	Pak-istan	Spain	Turkey	United States	USSR	World Total
1986-7	585	1,456	26,586	1,063	776	781	1,115	1,384	1,410	1,411	866	3,044	4,854	8,141	83,270
1987-8	537	1,500	30,180	1,251	735	713	1,072	1,470	1,551	1,500	583	3,436	5,140	8,300	91,660
1988-9	551	1,600	19,000	1,400	716	699	1,043	1,430	1,300	1,375	717	3,593	5,315	8,500	93,170
1989-90	567	1,700	21,000	1,290	715	629	960	1,300	1,444	1,200	770	4,100	5,182	8,500	95,900

COTTON GOVERNMENT LOAN PROGRAM IN THE UNITED STATES

Crop Yr. Begin. Aug.	Acreage: Prospective Planting Intentions	Har-vested	Loan Rate: Aug. 1 Spot Mkt. Price	Target Price Gov't	Supply and distribution of Government Controlled Cotton: Stocks August 1: Owned	Loan	Total	Loan: Entered	Sub-sequently	Total: Cotton Pay-ments	Distri-bution
	Thousand Acres		¢ Per Lb		In Thousands of Running Bales						
1985-6	10,967	10,334	57.30	81.00	163	1,451	1,614	1,455	1,455	1,176	1,176
1986-7	9,711	9,468	55.00	81.00	766	6,063	6,829	6,294		9,933	9,933
1987-8	10,407	10,035	52.25	79.40	180	1,911	2,100	5,310		5,117	5,117
1988-9	12,407	11,943	51.80	75.90	161	1,201	1,362	6,100		3,060	3,060
1989-90	11,045	9,566									

UNITED STATES GOVERNMENT CROP FORECASTS AND ACTUAL COTTON CROPS

Year	Forecasts of Production (1,000 Bales of 480 Lbs.): Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Actual Crop	Forecasts of Yields (In Lbs. Per Harvest Acre): Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Actual Yield
1988	14,434	14,709	14,714	14,837	15,419		616	605	605	612	619	
1989	11,834		11,991	12,102			595			607		

COTTON (CON'T)

U.S. PRODUCTION OF COTTON (UPLAND) & AMERICA-PIMA — IN THOUSANDS OF 480 POUND NET WEIGHT BALES

Crop Year	Upland: Ala-bama	Ari-zona	Arkan-sas	Calif-ornia	Geor-gia	Louis-iana	Missis-sippi	Mis-souri	N.Car.	Okla-homa	S.Car.	Ten-nessee	Texas	New Mexico	Total Amer. Pima
1987	397	849	901	2,989	338	977	1,745	330	98	346	106	534	4,635	89	284.6
1988	380	865	1,044	2,824	370	948	1,825	306	133	303	140	584	5,215	102	334.2
1989	380	650	790	2,650	390	850	1,500	260	135	220	140	440	2,900	90	668.0

AVERAGE SPOT PRICE OF UNITED STATES COTTON, 1 1/16 INCHES--STRICT LOW MIDDLING AT DESIGNATED MARKETS — In Cents Per Lb.

Yr.Begin. Aug. 1	Atlanta	Augusta	Charles-ton	Dallas	Fresno	Gal-vesto	Green-ville	Green-wood	Houston	Little Rock	Lubbock	Memphis	Mont-gomery	Phoenix	Aver-age
1985-6	-----	------	-----	58.46	60.35	-----	60.52	60.69	------	-----	59.17	60.40	60.17	59.84	60.01
1986-7	-----	------	-----	51.03	60.97	-----	51.66	51.99	------	-----	51.20	51.70	51.34	55.38	53.16
1987-8	-----	------	-----	61.14	66.02	-----	63.37	62.41	------	-----	61.09	62.54	62.79	65.69	63.13
1988-9															57.67

U.S. AMERICAN UPLAND COTTON--GINNINGS, BY STAPLE LENGTH — In Thousands of Bales

Year Beginning August	13/16" & Under	(7/8")	(29/32")	(15/16")	(31/32")	(1")	(1 1/32")	(1 1/16")	(1 3/32")	(1 1/8")	37 & Over	All Staple Lengths Total
1986	----	2	11	54	226	441	1,456	1,859	3,184	2,159	186	9,527
1987	1	4	13	71	277	649	1,505	2,643	5,119	----3,748-----		14,083

U.S. EXPORTS OF AMERICAN COTTON TO COUNTRIES OF DESTINATION — In Thousands of Running Bales

Yr.Beg. Aug.1	Bangla-desh	Canada	Hong Kong	France	W.Ger-many	Egypt	Italy	Japan	Indo-nesia	Spain	Sweden	U.K	Rep. of S. Korea	P.R. China	Taiwan	USSR	World Total
1985-6	14	49	1	4	85	159	91	539	155	94	15	35	511	0	45	0	5,958
1986-7	39	70	124	114	263	68	361	1,330	1,221	60	15	56	46	0	52	0	6,584
1987-8	42	153	88	67	376	93	406	1,569	287	93	19	69	1,450	0	474	49	6,592

COTTON CLOTH PRODUCTION IN THE UNITED STATES — In Millions of Linear Yards

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1986	1,145	933	916	961	4,144	1988	1,211	1,208	1,148	1,009	4,518
1987	1,163	1,221	1,199	1,195	4,772	1989	1,150	1,183			

RAW COTTON EQUIVALENT OF U.S. TEXTILES EXPORTS — In Thousands of Pounds

	Semi-Manufactured					Manufactured Products								
Year	Yarn	Sewing Thread crochet darning and embroidery cotton	Fabric standard construc-tions	Other Fabric	Total all	Blankets, Spreads Pillow Cases, and sheets	Towels	Wearing Apparel Knit	Other than Knit	Other house-hold and clothing articles	Floor cover-ing	Indust-rial Products	Total all exports	Grand total exports
1986	3,355	4,049	118,154	6,333	131,435	9,113	4,615	37,415	36,419	13,560	9,741	20,557	133,804	274,924
1987	13,491	5,207	99,536	5,643	124,303	9,516	6,724	47,823	60,584	13,199	21,673	12,142	173,200	298,004

RAW COTTON EQUIVALENT OF U.S. TEXTILE IMPORTS — IN THOUSANDS OF POUNDS

	Yarn, Thread, and Woven Fabric					Primarily Manufactured Products								
Year	Yarn	Woven Fabric 50 percent cotton	Blends	Total all fabrics	Bed fabrics and towels	Bed clothes and towels	Blouses, hosiery and knit	Other wearing apparel	Lace fabric and articles	House-hold and clothing articles	Misc products	Floor cover-ing	Total All products	Grand total imports
1986	111,330	431,869	37,469	614,618	15,676	111,611	27,964	889,906	4,787	30,995	26,410	19,369	1,111,390	1,614,477
1987	111,969	569,245	82,529	776,758	20,153	152,745	31,591	1,214,040	7,113	30,758	53,153	20,657	1,559,438	2,335,692

U.S. FIBER PRICES — In Cents Per Pound

Year	Cotton1 Actual	Cotton1 Raw Equivalent	Rayon2 Actual	Rayon2 Raw Equivalent	Polyester3 Actual	Polyester3 Raw Equivalent	Price Ratios4 in Percent Cotton/Rayon	Price Ratios4 in Percent Cotton/Polyester
1987	73	81	81	84	66	69	96	117
1988	65	72	93	97	74	77	77	94
1989 - Jan.	64	71	100	104	81	84	69	85
Feb.	63	70	100	104	81	84	67	83
Mar.	66	73	100	104	81	84	70	87
Apr.	69	76	110	115	81	84	66	90

COTTONSEED AND COTTONSEED PRODUCTS (73)
WORLD PRODUCTION OF COTTONSEED — In Thousands of Metric Tons

Crop Year	Sudan	Argen-tina	Brazil	China	Egypt	India	Mexico	Pakistan	Peru	Turkey	South Africa	USSR	United States	World Total
1985-6		519	1,495	7,050	445	1,552	355	2,408	167	814	94	5,000	4,744	30,430
1986-7		193	1,080	6,020	635	1,221	240	2,640	109	829	120	4,870	3,448	27,180
1987-8		400	1,380	7,210	582	1,050	170	2,950	140	837	170	4,490	5,234	31,140
1988-9			1,290	7,070		1,560		2,900				6,000	5,500	32,250
1989-90			1,370	7,400		1,650		2,970				4,580	4,190	30,950

SALIENT STATISTICS OF COTTONSEED IN THE UNITED STATES — In Thousands of Short Tons

Yr. Begin Aug. 1	Stocks	Prod-uction	Total Supply	Disappearance: Crush	Exp-orts	Other	Total	Farm Price $/Ton	Value of Pro-duction Mil. $	Products Produced: Oil Mil. Lbs.	Meal Ths. Sh. Tons	Linters Ths. Running Bales
1986-7	147	5,001	5,148	2,580	17	1,422	1,354	80.1	346.5	781	1,112	
1987-8	189	5,769	5,958	3,396	50	2,153	5,599	83.0	393.2	1,204	1,647	
1988-9	159	6,062	6,421	3,730	30	1,997	5,756	114.0		1,250	1,690	
1989-90	665	4,677	5,342	3,100	15	1,977	5,092	100.0		1,010	1,425	

SUPPLY AND DISTRIBUTION OF COTTONSEED OIL IN THE UNITED STATES — In Million of Pounds

Crop Year Begin-ning Oct.	Produc-tion	Imports for Con-sump-tion	Stocks Oct.1	Total Supply	Disappearance: Exports	Total	Do-mestic	Per Capita Con-sump-tion -Lbs.-	Utilization: Food Uses: Short-ening	Mar-garine	Salad & Cooking Oils	Other	Total	Nonfood Uses: Foots & Loss	Other	Total
1986-7	781	11	85	877	214	787	573		135	35	408	14	442			
1987-8	1,204	22	90	1,319	409	1,159	750		164		579					
1988-9	1,250	0	160	1,410	385	1,260	875									
1989-90	1,010	0	150	1,160	310	1,075	765									

U.S. EXPORTS OF COTTONSEED OIL TO IMPORTANT COUNTRIES

Crop Year	Canada	Costa Rica	Dom. Rep.	Egypt	W. Germany	Guatemala	India	Salvador	Japan	Korea	Netherlands	South Africa	Mexico	United Kingdom	Venezuela	Total
1986-7	2.9	----	1.9	6	.1	2.2	----	10.9	17.4	5.8	5.0	.5	3.1	0	44.6	97.7
1987-8	4.6	----	6.3	31.5	.1	1.2	----	31.0	21.6	11.5	1.6	1.5	7.3	---	51.3	185.3

EGGS (84)
WORLD PRODUCTION OF EGGS

In Billions of Eggs

Year	Argentina	Australia	Belg. & Lux.	Brazil	Canada	Israel	France	W. Germany	Italy	Japan	Netherlands	Poland	Spain	South Africa	USSR	U. Kingdom	United States
1987	3.3	3.2	2.4	15.4	5.7	1.7	14.5	12.3	10.7	39.6	10.4	8.8	10.5	3.4	81.9	13.1	69.6
1988	3.3	3.2	2.8	14.9	5.7	1.9	15.3	12.3	11.2	40.1	10.8	8.1	10.9	3.7	84.1	13.5	69.3

SALIENT EGG STATISTICS IN THE UNITED STATES

Year	Hens & Pullets Avg. On Farms Dec. 1 (Millions)	Number During Year (Millions)	Rate of Lay Per Layer During Year (Number)	Eggs Produced on Farms (Billions)	Price Per Doz. (Cents)	Consumed on Farms (Billions)	Sold (Billions)	Gross Income (Billion $)	Total Egg Prod. (Million Dozen)	Imports (Million Dozen)	Exports & Shipments (Million Dozen)	Used for Hatching (Million Dozen)	Civilian Consumption Total (Million Dozen)	Civilian Consumption Per Capita Eggs (Number)
1986	280.1	374.1	247	69.4	61.6			3.51	5,795	14	130	567	5,099	249.5
1987		290.5	249	69.5	54.9			3.18	5,797	6	136	595	5,066	249.4

TOTAL EGGS--UNITED STATES SUPPLY AND DISTRIBUTION

In Millions of Dozen

Year & Quarters	Supply: Production	Imports	Beginning Stocks	Total Supply	Ending Stocks	Exports & Shipments	Domestic Disappearance: Eggs Used for Hatching	Military	Civilian Total	Civilian Per Capita (Number)
1986 I	1,476	.4	14.4	1,492	11.7	34.3	150.5		1,295	63.1
II	1,428	.7	11.7	1,441	20.1	40.5	153.5		1,227	59.9
III	1,421	2.1	20.1	1,443	17.6	39.9	150.5		1,235	60.1
IV	1,446	1.6	17.6	1,465	15.2	47.1	150.0		1,253	60.9
1987 I	1,389	1.9	15.2	1,406	11.7	30.2	155.1		1,209	58.6
II	1,394	3.2	11.7	1,414	12.2	27.7	164.9		1,209	58.4
III	1,388		12.2		11.6		161.2			

ELECTRIC POWER (88)
INSTALLED CAPACITY, CAPABILITY & PEAK LOAD OF THE U.S. ELECTRIC UTILITY INDUSTRY

In Millions of Kilowatts

Year	Total Electric Utility Industry	Hydro	Type of Prime Mover: Steam	Gas Turbine & Power	Nuclear	Internal Combustion	Jet Propulsion	Other Gas Turbines	Type of Ownership: Copper	Total	Sub-total	Municipal	Federal	Power Districts, State	Cooperatives	Capability at Winter Peak Load	Non-Coincident Winter Peak Load	Margin of Reserve (%)	Total Generating	Peak Load Factor (%)
1986	707.7	85.2	554.1	32.4	5.6	544.2	96.4	117.1	38.6	63.4	14.6					846.7	425.4	24.8	2,487	60.7
1987																				

AVAILABLE ELECTRICITY & ENERGY SALES IN THE UNITED STATES

In Billions of Kilowatts Hours

Year	Generation: Electric Utility Industry: Hydro	Steam	Nuclear	Total	Other Sources	Total	Sales to Ultimate Customers: Total Million $	Total	Residential	Inter-departmental	Commercial	Industrial	Street & Highway	Other Public Authorities	Railways & Railroads
1986	290.8	1,781	414.8	2,487			152,811	2,355	800.8	5.5	630.3	817.4	14.9	82.0	4.7
1987	249.7		455.3	2,572			155,712	2,440	849.3	4.4	658.2	846.9	14.7	62.2	4.9

USE OF FUELS FOR ELECTRIC GENERATION IN THE UNITED STATES

Year	Consumption of Fuel: Coal (Thousand Short Tons)	Fuel (Thousand Barrels)	Gas (Million Cubic Feet)	Total Fuel in Coal Equivalent (Thousand Short Tons)	Net Generation by Fuels (Million Kw.Hr.)	Lbs. of Coal Per Kw.Hr. (Pounds)	% of Total Net Fuel Generation	Average Costs of Fuel Per Kw.Hr. (¢)	Heat Rate BTU Per Kw.Hr.	Cost Per Million BTU Consumed (¢)
1986	685,056	220,442	2,602,370	907,720	1,770,425	.989		1.92	10,423	184.5
1987	717,894	199,378	2,844,051							

WORLD ELECTRICITY PRODUCTION

In Billions of KWH

Year	Australia	Brazil	Czechoslov.	Canada	West Germany	France	Italy	Japan	Norway	Poland	Sweden	Switzerland	South Africa	United Kingdom	United States	USSR
1985	121.6	192.9	460.4	80.6	326.4	406.7	182.2	568.1	103.2	137.7	116.5	53.9	121.5	294.7	2,525	1,505
1986	127.0		435.0	85.5	340.0	406.8	189.6	557.1	97.1	140.3	133.1	54.4	145.4	301.0	2,545	1,599

FERTILIZER (90)
WORLD PRODUCTION OF AMMONIA

In Thousands of Short Tons Of Contained Nitrogen

Year	Bulgaria	Canada	China	France	E.Germany	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Romania	U.Kingdom	United States	USSR	Total
1986	1.3	3.9	17.0	2.2	1.3	1.8	5.3	1.3	1.7	2.1	2.3	1.4	3.2	1.8	11.5	19.0	95.9
1987		3.0		2.2		2.1	5.8	1.6	1.7	2.0	3.1			1.6	13.3		102.7
1988		3.7		1.9		2.0	6.4	1.6	1.7	2.2	3.2			1.2	14.0		108.0

U.S. SALIENT STATISTICS OF NITROGEN (AMMONIA)

In Thousands of Short Tons

Year	Net Import Reliance As a % of Appar. Con	Production (Fixed)	Imports Fixed	Exports (Ammonia)	Apparent Consumption: Elemental	Fixed	Producer Stocks (Year End)	Average Price ($ Per Short Ton): Urea F.O.B. Gulf Coast	Urea Deliv. Corn Belt	Ammonium Nitrate Deliv. Corn Belt	Ammonia F.O.B. Gulf Coast
1986	14	11,499	2,048	531		13,305	1,511	75-78	90-110	100-120	75
1987	13	13,284	2,367	848		15,251	1,053	144-117	125-135	100-120	90
1988	11	14,000	2,800	800		15,753	1,300				100

WORLD PRODUCTION OF PHOSPHATE ROCK, BASIC SLAG & GUANO

In Thousands of Metric Tons

Year	Algeria	Brazil	China	Christmas Islands	Israel	Jordan	Morocco	Nauru Island	Senegal	South Africa	Syria	Togo	Tunisia	United States	USSR	World Total
1986	1,203	4,509	6,000	825	3,673	6,249	21,178	1,494	1,850	2,920	1,606	2,714	5,951	38,710	32,500	137,063
1987			9,000		3,798	6,801	20,955		1,880	2,623		2,644	6,390	40,954	34,100	145,148
1988			9,500		3,800	7,000	21,500		1,900	2,600		2,600	6,400	46,000	34,500	152,600

FERTILIZER (Con't)

WORLD PRODUCTION OF MARKETABLE POTASH

In Thousands of Metric Tons (K20) Equivalent

Year	Canada (sales)	Chile	China	Brazil	France	E.Germany	W.Germany	Israel	Italy	Jordan	Spain	USSR	United States	U.Kingdom	World Total
1986	6,969	20	40	10	1,617	3,450	2,165	1,255	158	660	702	9,600	1,202	400	28,248
1987	7,465	20		30	1,650	3,500	2,140	1,300	160	720	750	10,400	1,262	435	29,872
1988	8,200	30		40	1,650	3,500	2,100	1,350	160	800	750	10,800	1,520	480	31,460

U.S. SALIENT STATISTICS OF PHOSPHATE ROCK

In Thousands of Metric Tons

Year	Mine Production	Marketable Production	Value Mil.$	Imports for Consumption	Exports	Apparent Consumption	Stocks, Dec. 31 (Producers)	Price-$Avg. Per Tonne (f.o.b.)	Avg Price of Fla.& No. Car $ Tonne-F.O.B. (-60%to+74) Domestic	Export	Average
1986	135,483	40,320	847	534	7,848	34,456	11,277	22.25	21.64	25.02	22.31
1987	148,425	40,954	791	464	8,454	35,683	10,884	18.37	18.93	22.87	19.77
1988		46,000		600	8,000	40,600	9,000	24.50			

U.S. SALIENT STATISTICS OF POTASH

In Thousands of Metric Tons (K0 Equivalent)

Year	Net Import as % of Consumption	Production	Sales by Producers	Value Mil. $	Imports for Consumption	Exports	Apparent Consumption	Producer Stocks Dec. 31	Avg. Value Per Ton of Product-$	Avg. value of KO Equiv.$	Average price per Met.Ton
1986	75	1,505	1,147	144.5	4,215	547	4,843	378	65.24	156.98	82
1987	75	1,262	1,485	195.7	4,071	430	5,088	155	67.38	131.73	93
1988	69	1,520			4,100	500	4,925	350			97

FLAXSEED AND LINSEED OIL (93)

WORLD PRODUCTION OF FLAXSEED

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Czechoslovakia	Canada	Bangladesh	Egypt	France	Hungary	India	Mexico	Poland	Romania	Turkey	Uruguay	United States	USSR	Total
1985-6	460	15	15	483	8	55	34	7	180	4	18	46	5	6	211	201	2,350
1986-7	622	9	15	1,026	8	19	24	6	317	3	15	32	4	6	293	233	2,660
1987-8	550	9	15	729		20	26	7	372	3	15	35	4	3	189	228	2,260
1988-9	450			414			28		400	3		35			40	220	1,740
1989-90	490			750					360						80	2,300	2,140

PRODUCTION OF FLAXSEED IN THE UNITED STATES

In Thousands of Bushels

Year	Crop Production Estimates Aug. 1	Sept 1	Oct 1	Dec 1	By States Minnesota	Montana	North Dakota	South Dakota	Texas	U.S. Total
1986	-----	-----	-----	11,538	544	-----	9,538	1,456	-----	11,538
1987	-----	-----	-----	7,444	244	-----	6,518	702	-----	7,444

UNITED STATES SUPPLY AND DISTRIBUTION OF FLAXSEED

In Thousands of Bushels

Year Beginning June	Supply Stocks, June 1 Farm	Terminal	All Other	Total Stocks	Imports	Production	Total Supply	Distribution Seed	Crushing	Exports	Other	Total Distribution
1986-7				1,644	3,344	11,538	15,382	169	10,000	1,448	285	12,005
1987-8				3,381	3,913	7,444	13,658	210	10,900	156	167	11,333
1988-9				2,325	6,851	1,615	10,791	186	8,500	750	48	9,484
1989-90				1,307	6,608	3,450	11,365	220	9,000	100	45	9,365

SUPPLY AND DISTRIBUTION OF LINSEED OIL IN THE U.S. & WORLD PRODUCTION & PRICE

In Millions of Pounds

Year Beginning June	Supply Stocks June 1	Production	Total	Domestic Disappearance Drying Oil Products Exports &Shipments	Paint & Varnish	Linoleum & Oilcloth	Basins & Tiles	Other Industrial & edible	Total	Total World	Production in 1,000 tonnes Argentina	India	Japan	W. Germany	U.S.	Price Rotterdam Ex-Tank $ Tonne
1987-8	51	317	368	18					217	620	168	109	34	74		441
1988-9	41	170	211	11					150	540	141	116	35	48		687
1989-90	50	180	230	10					170	570						

GAS (97)

SALIENT STATISTICS OF NATURAL GAS IN THE UNITED STATES

In Billions of Cubic Feet

Year	Marketed Production	Storage Withdrawals	Import (Consumed)	Total Supply	Disposition Consumption	Exports	Stored	Extraction Loss	Unaccounted For	Total Disposition	Wellhead Price $ Per Ths. Cu. Ft.	Imports	Residential	Commercial	Industrial	Electric Utilities
1987	17,143	1,406	993	19,536	17,211	54	1,911	513	359	19,534	1.67	1.94	5.54	4.77	2.94	2.32
1988	17,808	2,270	1,294	20,657	18,028	74	2,211	816	344	20,657	1.69	1.84	5.47	4.63	2.95	2.34

WORLD NATURAL GAS PRODUCTION (MARKETED PRODUCTION)

In Thousands of Terajoule

Year	Argentina	Canada	China	France	Indonesia	West Germany	Iran	Italy	Mexico	Netherlands	Poland	Romania	United Kingdom	United States	USSR	Venezuela	Australia
1985	510	3,130	502	211	959	617	324	537	991	2,388	200	1,522	1,665	16,380	22,357	724	502
1986	557	2,970	547	159		584		608	950		183		1,604	15,860	23,746	923	550

GAS UTILITY SALES IN THE UNITED STATES BY TYPES & CLASS OF SERVICE

In Trillions of BTU's

Year	Total Utility Sales	No. of Cust. (Mil.)	Class of Service Residential	Commercial	Industrial	Electric Generation	Other	Revenue-Mil $ Total	Residential	Commercial	Industrial	Electric Generation	Other
1987	10,543	51.8	4,385	2,156	2,541	1,306	155	45,492	21,622	10,271	7,500	3,569	530
1988	10,691	53.1	4,747	2,306	2,251	1,229	158	46,362	25,158	10,783	6,739	3,141	541

UNITED STATES RECOVERABLE RESERVES AND DELIVERIES OF NATURAL GAS

In Billions of Cubic Feet

Year	Recoverable Reserves of Natural Gas Dec. 31	Deliveries Residential	Commercial	Lease & Plant Fuel	Carbon Black	Petroleum Refineries	Used as Pipeline Fuel	Industrial	Others Consumers	Total Deliveries	Electric Utility Plants
1986		4,314	2,319	923			485	5,579		14,611	2,602
1987		4,368	2,232	944			499	5,734		15,232	2,844

UNITED STATES MARKETED PRODUCTION OF NATURAL GAS

IN BILLIONS OF CUBIC FEET

Year	Arkansas	California	Kansas	Alaska	Louisiana	Mississippi	Montana	New Mexico	Ohio	Oklahoma	Pennsylvania	Texas	West Virginia	Wyoming	Michigan
1985	155	441	511	121	5,014	144	52	705	182	1,935	150	6,053	135	417	132
1986	131	462	466	305	4,895	141	47	703	182	1,917	160	6,152	135	403	127
1987	141	425	457	360	5,123	140	46	824	167	2,005	163	6,126	160	498	147

GOLD (100)

WORLD PRODUCTION OF GOLD (MINE OUTPUT)

In Thousands of Fine Ounces (Troy Ounces)

Year	Australia	Zaire	Canada	China	Colombia	Ghana	India	Japan	Mexico	Nicaragua	N.Guinea	Philippines	Zimbabwe	South Africa	United States	USSR	Total World
1986	2,479	60	3,365	2,100	1,400	290	60	332	280	24	1,157	1,295	480	20,514	3,733	8,850	50,937
1987	3,470		3,290	2,300										19,230	4,966	8,850	52,480
1988	4,500		4,100	2,300										19,000	6,600	8,900	55,000

SALIENT UNITED STATES GOLD STATISTICS

In Thousands of Troy Ounces

	Mine Production		Refinery Production			Exports (Excl. coinage)	Imports for Consumption	Treas. Dept	Stocks Dec. 31 Futures Exch	Stocks Dec. 31 Earmarked	Consumption Industrial	Consumption Dental	Consumption Industrial & Arts	Consumption Jewelry	Consumption Total	Price $ Per Troy Oz.
Year	Production	Value Mil.$	Dom.& foreign Ores	Secondary												
1986	3,733	1,375	2,411	1,522	4,611	15,749	262.0	2.9	332.7	.9	356	944	1,619	2,476	368.24
1987	4,966		1,613	2,034	3,846	1,843	262.4	2.6	329.7	.7	223	1,109	1,894	3,228	447.95
1988	6,600		4,200		12,600	2,800	262.0	2.0		.9				1,200	439.00

U.S. MINE PRODUCTION OF RECOVERABLE GOLD

In Thousands of Troy Ounces

Year	Alaska	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	South Dakota	Utah	Other States	Total U.S.
1986	48.7	N.A.	455.6	159.3	70.4	157.5	2,058.4	33.4	365.6		420.8	3,733.2
1987	86.5	95.2	602.6	179.8	97.8	214.4	2,679.5				991.6	4,966.4

GRAIN SORGHUMS (104)

WORLD SORGHUM SUPPLY AND DEMAND

In Millions of Metric Tons

Crop Year	Export Argentina	Export Non-U.S.	Export U.S.	Export Total	Imports Japan	Imports U.S.	Imports Total	Total Production	Utilization China	Utilization Japan	Utilization Mexico	Utilization U.S.S.R.	Utilization Total	Stocks Non-U.S.	Stocks U.S.	Stocks Total
1987-8	1.2	5.1	6.1	8.5	4.0	8.2	56.0	5.5	5.0	4.8	15.0	59.1	4.1	16.8	20.9
1988-9	.5	2.5	8.1	10.6	4.1	1.2	10.6	56.3	4.8	4.1	5.4	12.7	60.4	4.6	11.2	15.8
1989-90	1.3	3.0	7.0	10.0	4.0	1.1	10.0	59.7	5.0	4.0	5.3	13.1	62.7	4.9	8.0	12.9

SALIENT STATISTICS OF GRAIN SORGHUMS IN THE UNITED STATES

	For Grain						For Silage			For Forage	U.S. Exports of Feed Grains	
Crop Year	Acreage Planted For All Purposes	Acreage Harv.	Production	Yield Per Harv. Acre	Price Cents Per Bushel	Production Value Million Dollars	Acreage Harv.	Production 1,000 Tons	Yield Per Harv. Acre Tons	Acreage Harv. 1,000 Acres	Under Gov't. Mutual Security (480)	Programs Total all
	1,000 Acres		Bushels								(In Ths. Metric Tons)	
1986-7	15,336	11,865	439,154	67.7	137	1,355	500	6,808	11.4	N.A.	445	701
1987-8	11,804	10,604	540,869	69.9	155	1,193	424	5,157	12.2			
1988-9	10,158	9,052	577,551	63.8		1,143						
1989-90	11,945	10,520	664,119	68.1								

PRODUCTION OF ALL SORGHUMS FOR GRAIN IN THE UNITED STATES, BY STATES

In Thousands of Bushels

Year	Alabama	Arizona	California	Colorado	Kansas	Missouri	Nebraska	New Mexico	No. Carolina	Oklahoma	South Dakota	Texas	Arkansas
1987	1,530	888	1,900	9,350	273,750	59,500	104,300	7,480	1,435	18,960	14,310	166,550	29,160
1988	1,125	340	1,472	10,920	145,000	30,530	97,200	8,450	2,925	15,480	9,100	126,000	23,460

UNITED STATES GRAIN SORGHUM QUARTERLY SUPPLY AND DISAPPEARANCE

In Millions of Bushels

Year & Periods Beginning Oct. 1	Supply Begin. Stocks	Supply Pro-duction	Supply Im-ports	Supply Total Supply	Disappearance Domestic Use Food, Alc. beverage & Industrial	Domestic Use Seed	Domestic Use Feed & Residual	Domestic Use Total	Ex-ports	Total	Ending Stocks Gov't. Owned	Ending Stocks Pri-vately Owned	Ending Stocks Total Stocks
1987-8	741.3	719.3	0	1,460.6	21.5		521.7	588.5	311.3	843.8	463.6	199.1	662.7
Sept.- May	741.3	730.2	0	1,482.5	14.2	.9	474.4	489.4	185.3	674.7	535.0	272.8	808.8
June-Aug.	807.8	0	0	807.8	7.3	.5	99.3	99.1	46.0	145.1	463.6	199.1	662.7
1988-9	662.7	527.6	0	1,240.3	20.5	1.5	470.4	492.4	309.9	802.3	340.9	97.1	438.0
Sept.- May	662.7	527.6	0	1,240.3		.9	426.4	444.0	237.8	681.8	463.6	94.9	558.5
June - Aug	558.5	0	0	558.5	3.5	.7	44.2	48.4	72.1	120.5	340.9	97.1	438.0

UNITED STATES EXPORTS OF GRAIN SORGHUMS, BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Beg. October	Belg. & Lux.	Can-ada	Spain	W. Ger-many	Tai-wan	Venezu-ela	Israel	Japan	Senegal	Nether-lands	Norway	Mexico	South Africa	Total All Exports
1985-6	0	1	.1	544.2	433.8		2,183.1	6.0	4.1	0		371.9	0	4,111.5
1986-7	97.1	6.4		597.6	229.5		2,508.2	0		0		787.5	2.0	5,118.5

GRAIN SORGHUM PRICE SUPPORT PROGRAM & MARKET PRICES

Year Beginning September	Price Support Operations (Million CWT.) Put Under Price Support Quantity	% of Production	Acquired By CCC	Owned by CCC Sept. 30	Support Loan $ Per Cwt.	Target Price	No. 2 Yellow ($ Cwt.) Kansas City	Texas High Plains	Los Angeles	Gulf Ports
1986-7	331.7	46.2	137.4	229.0	3.25	5.14	2.71	3.24	4.50	3.32
1987-8	200.0	48.2	150.0	300.0	3.11	5.14	3.40	3.81		3.96
1988-9					3.00	4.96	4.17	4.66		4.81

HAY (106)

SALIENT STATISTICS OF ALL HAY IN THE UNITED STATES

Year Beginning May	Acres Harvested 1,000 Acres	Yield Per Acre Tons	Production Million Tons	Carryover May 1	Disappearance	Supply Per Animal Unit in tons	Disappearance Per Animal Unit in tons	Animal Units Fed Millions	Farm Price $ Per Ton	Farm Production Value Million $	Alfalfa Seed (certified	Retail Price Paid by Farmers Red Clover Seed	Timothy Seed	Sudan Grass	Dollars Per Cwt.
1986-7	62,419	2.49	155.5	26.7	148.9	2.33	1.91	78.1	59.70	9,314	221.00	74.70	111.00	44.40	
1987-8	60,748	2.46	149.3	32.4	154.4	2.38	2.02	76.4	65.10	9,730					
1988-9	65,559	1.93	126.8	27.4	136.5	2.01	1.78	76.6	87.10						
1989-90	62,743	2.40	150.5	17.6		2.17		77.4							

UNITED STATES TYPES OF HAY PRODUCTION AND FARM STOCKS

In Millions of Short Tons

Year	Production Alfalfa & Mixtures	Production All Other	Production All Hay	Corn for Silage	Sorghum Silage	Farm Stock May 1	Farm Stock Dec. 1
1987	88.4	65.4	143.1	85.6	5.2	32.3	119.7
1988	69.3	57.5	126.8			27.3	
1989	79.9	70.6	150.5				

HAY (Con't)

PRODUCTION OF ALL HAY IN THE UNITED STATES BY IMPORTANT STATES

In Millions of Tons

Year	Calif.	Idaho	Ill.	Iowa	Mich.	Minn.	Mo.	N.Dak.	Neb.	N.Y.	Ohio	Penna.	S.Dak.	Wis.	Texas
1987	9.0	4.5	3.2	6.9	4.4	7.8	6.2	5.1	6.5	5.3	4.4	5.2	7.1	8.9	7.9
1988	9.8	3.9	2.9	7.3	3.9	6.9	4.7	4.8	6.4	4.8	3.2	4.9	5.9	6.9	6.4

HIDES AND LEATHER (112)

WORLD PRODUCTION OF BOVINE HIDES AND SKINS

In Thousands of Units of Metric Tons

Year	Argentina	Australia	Brazil	Canada	Colombia	France	Germany East	Germany West	Mexico	Italy	Pakistan	South Africa	Turkey	New Zealand	United Kingdom	United States	USSR
1986	332	151	324	94	92	196	48	161	130	95	95		69	76	104	1,164	1,932
1987	309	143	355	98	91	193	50	162	122	93	76		62	54	105	1,113	1,960
1988	297	132	370	96	90	194	50	151	144	91	73		63	45	98	1,083	1,975

SALIENT STATISTICS OF HIDES & LEATHER IN THE UNITED STATES

Year	New Supply of Cattle Hides: Domestic Slaughter: Federally Inspected (Thousands of Equivalent Hides)	New Supply of Cattle Hides: Domestic Slaughter: Total Net Unin-spected Production (Thousands of Equivalent Hides)	New Supply of Cattle Hides: Total Exports (Thousands of Equivalent Hides)	New Supply of Cattle Hides: Total New Supply (Thousands of Equivalent Hides)	Wholesale Price -- VLB -- Heavy Native Cows	Wholesale Price -- VLB -- Heavy Native Steers	Production: All U.S. Tanning In Ths. Equiv. Hides	Production: Cattle-hide In Ths. Equiv. Hides	Upper Leather Exports Ths. Sq. Ft.	Wholesale Leather Indexes: Upper Men 1982 = 100	Wholesale Leather Indexes: Upper Women 1982 = 100	Footwear: Production Mil. Pairs	Footwear: Export Mil. pairs
1986	15,411	1,175	17,388	36,585	10,766	57.6	54.7	14,466	12,497	140,888	107.9	154.3	241.5	16.9
1987	14,468	1,179	15,847	24,007	11,640			14,800	12,946	194,152	111.4	107.7	230.0	14.7
1988										215,358	121.1	112.5	235.1	18.4

U.S. IMPORTS AND EXPORTS OF ALL CATTLE HIDES

In Thousands of Hides

Year	Imports: Total	Imports: From Canada	U.S. Exports -- By Country of Destination: Total	Canada	France	W. Germany	Japan	Mexico	Netherlands	Taiwan	Poland	Spain	Romania	Korea Republic	Czechoslovakia	Italy
1986	761	554	26,481	466	363	71	6,434	1,065	135	195	1,542	198	688	3,116	591	1,500
1987	490	335	23,921	430	151	54	5,956	1,427	60	39	3,146	143	308	10,062	311	192

HOGS (114)

WORLD HOG NUMBERS IN SPECIFIED COUNTRIES

In Millions of Head

Year	Brazil	Canada	Denmark	France	W. Germany	Hungary	Italy	Japan	Mexico	Philippines	Poland	Spain	China	Taiwan	Un. Kingdom	United States	USSR	World
1988	32.7	13.6	9.3	11.3	21.5	4.5	9.4	11.6	8.9	7.4	18.8	16.5	321.8	7.7	6.0	58.0	79.0	739.4
1989	32.7	13.0	8.9	11.7	21.3	4.5	9.4	11.6	8.9	7.4	18.8	16.5	321.8	7.7	6.0	56.0	79.0	739.4

HOGS AND PIGS ON UNITED STATES FARMS ON DECEMBER 1

In Thousands of Head

Year	Georgia	Illinois	Indiana	Iowa	Kansas	Kentucky	Minnesota	Missouri	Nebraska	N. Carolina	Ohio	South Dakota	Tennessee	Wisconsin	Total
1988	1,150	5,200	4,150	13,600	1,450	885	5,524	3,850	3,554	3,560	2,000	1,500	950	1,350	55,350
1989	1,175	5,100	4,600	13,800	1,450	900	4,350	3,950	4,000	2,600	2,150	1,620	800	1,280	51,795

SALIENT STATISTICS OF PIGS AND HOGS IN THE UNITED STATES

Year	Pig Crop: Spring: Sows Farrowed (In Thousands of Head)	Pig Crop: Spring: Pigs Saved (In Thousands of Head)	Pig Crop: Fall: Sows Farrowed (In Thousands of Head)	Pig Crop: Fall: Pigs Saved (In Thousands of Head)	Pig Crop: Total Pig Crop (In Thousands of Head)	Value of Hogs on Farms, Dec. 1: $ Per Head	Value of Hogs on Farms, Dec. 1: Million $	Hog Market-ings Total (In Thousands of Head)	Quantity Produced Hog Meat Wt. (Mil. Lbs.)	Value of Production Mil. $	Hogs Slaughtered in Thousand Head: Commercial: Federally Inspected	Hogs Slaughtered in Thousand Head: Commercial: Other	Hogs Slaughtered in Thousand Head: Commercial: Total	Hogs Slaughtered in Thousand Head: Farm	Hogs Slaughtered in Thousand Head: Total
1985	5,431	43,545	5,667	41,436	85,055	29.55	1,610	86,093	20,164	9,071	81,577	2,515	84,092	416	84,508
1986	5,246	40,193	5,473	41,397	82,189	41.30	4,679	82,738	19,815	9,556	77,390	2,309	79,698	358	79,956
1987	5,560	43,156	5,814	44,991	87,811	38.20	4,097	84,153	20,419	10,427	78,913	2,168	81,081	341	81,422
1988	6,035	46,834	6,002	45,987	94,419										
1989	5,946	46,199	6,025												

U.S. FEDERALLY INSPECTED HOG SLAUGHTER

In Thousands of Head

Week Ended	1988	1989	Week Ended	1988	1989	Week Ended	1988	1989
Jan. 7	1,726	1,516	May 13	1,614	1,658	Sept 24	1,868	1,852
14	1,766	1,721	21	1,527	1,629	Oct 1	1,803	1,795
21	1,605	1,681	28	1,533	1,618	8	1,830	1,810
28	1,543	1,644	June 4	1,323	1,343	15	1,838	1,809
Feb. 4	1,535	1,631	11	1,489	1,577	22	1,845	
11	1,544	1,656	18	1,513	1,589	29	1,895	
18	1,542	1,675	25	1,503	1,533	Nov 5	1,909	
25	1,595	1,665	July 2	1,537	1,500	12	1,927	
Mar. 4	1,610	1,619	9	1,330	1,233	19	1,920	
12	1,674	1,716	16	1,537	1,558	26	1,562	
19	1,639	1,702	23	1,542	1,519	Dec 3	1,956	
26	1,631	1,601	30	1,456	1,501	10	1,887	
Apr. 2	1,599	1,648	Aug. 6	1,529	1,543	17	1,800	
9	1,573	1,761	13	1,571	1,612	24	1,668	
16	1,655	1,767	20	1,513	1,610	31	1,420	
23	1,560	1,811	27	1,563	1,610			
30	1,695	1,764	Sept 3	1,507	1,713			
May 7	1,654	1,732	10	1,517	1,545			
			17	1,807	1,888			

U.S. QUARTERLY 10--STATE HOGS & PIGS REPORT

In Thousands of Head

Year	Inventory	Breeding	Market	Farrowings	Pig crop	Year	Inventory	Breeding	Market	Farrowings	Pig crop
1987	39,490	5,510	34,580	9,918	69,863	1990					
I	39,690	5,110	34,580	1,916	14,340	I	43,210	5,335	37,875	2,109	16,439
II	38,170	5,215	33,155	2,352	18,601	II	41,605	5,420	36,185	2,575	20,256
III	40,880	5,325	35,555	2,257	17,481	III	44,100	5,560	38,540	2,380	18,604
IV	43,075	5,300	37,775	2,259	17,503	IV	45,880	5,385	40,415	2,279	
1988	42,995	5,510	37,485	9,316	71,848	1990					
I	42,995	5,510	37,485	2,123	16,489	I					
II	41,345	5,520	35,825	2,578	20,175						
III	44,065	5,630	38,435	2,359	18,007						
IV	45,000	5,460	39,540	2,261	17,216						

HONEY (119)

WORLD PRODUCTION OF HONEY

In Thousands of Metric Tons

Year	Argentina	Australia	Brazil	Canada	China	Ethiopia	France	W.Germany	Japan	Mexico	Poland	Spain	Turkey	United States	USSR	World Total
1986	36.0	25.1	27.0	34.0	160.0			16.0	5.5	54.0				91.0	210.0	658.6
1987	44.0	29.0	30.5	33.8	204.0			16.0	6.0	47.9				102.9	219.2	738.3
1988	46.0	27.5	36.0	36.8	156.0			18.0	4.9	46.1				95.9	220.0	687.3

SALIENT STATISTICS OF HONEY IN THE UNITED STATES

Crop Year	Number of Colonies Thous.	Yield per Colony Lbs.	Honey Production; By States Total U.S.	California	Florida	Iowa	Minnesota	So. Dak.	Texas	Wisconsin	Domestic disapp.	Imports for consumption	Domestic Exports	Stocks Jan. 1	Producer Price	National Price Support VLb.	Per Capita Consumption Lbs.
			In Millions of Pounds														
1986	1,505	83.0	300.0	33.0	21.8	2.4	10.5	20.7	7.3	4.1	301.4	118.4	4.0	221.1		64.0	
1987	1,190	71.1	227.0	16.5	19.0	4.5	16.2	33.5	9.1	8.1	331.2	58.2	12.4	254.2		63.0	
1988											275.6	55.9	13.9				

INTEREST RATES (120)

U.S. GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME

In Billions of Current Dollars

Year	Gross National Product I	II	III	IV	Annual Avg.	National Income I	II	III	IV	Annual Avg.	Personal Income I	II	III	IV	Annual Avg.
1987	4,109	4,184	4,569	4,663	4,381	3,513	3,619	3,788	3,882	3,665	3,876	3,916	3,991	4,085	3,977
1988	4,726	4,839	4,927	5,017	4,881	3,851	3,934	4,006	4,097	3,973	3,951	4,027	4,098	4,185	4,065
1989	5,111	5,202	5,279			4,195	4,250	4,284			4,318	4,400	4,458		

IRON AND STEEL (132)

WORLD PRODUCTION OF RAW STEEL (INGOTS AND CASTINGS)

In Millions of Short Tons

Year	Belgium	Brazil	Canada	Czech.	China	France	Italy	Japan	Rep. of Korea	Poland	Spain	South Africa	U.Kingdom	United States	USSR	West Germany	Total
1986	10.2	21.4	15.3	16.5	51.4	19.8	25.2	105.3	14.9	13.4	13.2	9.2	16.1	81.6	177.0	40.4	781.0
1987					61.2			108.6						89.2	178.6		804.8
1988					64.9			119.4						101.6	180.4		853.3

UNITED STATES FOREIGN TRADE OF IRON AND STEEL PRODUCTS

In Thousands of Short Tons

Year	United States Imports of Iron and Steel Products: Steel Mill Prods.	Other Steel Prods.	Iron Prods. & Ferro-alloys	Grand Total Quantity	Grand Total Mil. $	Exports of Iron and Steel Products from United States: Iron & Steel Scrap	Steel Mill Prods.	Other Steel Prods.	Iron Prods. & Ferro-alloys	Grand Total Quantity	Grand Total Mil. $	Iron & Steel Scrap
1986	28,515	1,158	210	31,884	4,148	754	924	167	106	1,197	1,404	11,744
1987				21,000		800				1,400		10,500

AVERAGE WHOLESALE PRICES OF IRON AND STEEL IN THE UNITED STATES

In Dollars per Net Ton

Year	Pig Iron: Bessemer Neville Isl.	No. 2 Foundry F.O.B.	No. 2 Foundry F.O.B.	Steel Billets	No. 1 Heavy Melting Steel Scrap	Cents Per Pound at Pittsburgh: Steel Bars: Hot Rolled Plate 1/4 Lb.	Hot Rolled Sheet	Cold Finished	Shapes	Reinforcing Bars	Structural Shapes	Carbon Steel Plates	Cold Rolled Strip	Galvanized Sheets	Wire Rods $/Gr. Ton
	Pgh.	Chicago	Birmingham	Pitts.	Pitts.	Chicago									
1986	N.A.	N.A.	N.A.	128.00	94.83	93.49	N.A.	21.15	24.19	15.00	N.A.	18.37	17.54	21.38	20.48
1987					90.58	97.77		21.92	17.12	21.21		19.29	17.24	20.97	

WORLD PRODUCTION OF PIG IRON (EXCLUDES FERRO-ALLOYS)

In Million of Short Tons

Year	Australia	Belgium	Brazil	Canada	China	Czech.	France	W.Germany	India	Italy	Japan	Romania	Poland	U.Kingdom	USSR	United States	World Total
1986	6.3	9.1		13.3	59.4	10.6	14.4	31.0	13.8	12.5	80.4	10.5	11.0	13.2	126.0	48.1	564.4
1987					62.3						98.8				126.7	56.9	605.2

NET SHIPMENTS OF STEEL PRODUCTS IN THE UNITED STATES (ALL GRADES, INCLUDING CARBON, ALLOY & STAINLESS STEEL)

In Thousands of Net Tons

Year	Cold Finished Bars	Rails & Accessories	Wire & Products	Tin Mill Products	Plates	Sheets & Strip	Hot Rolled Bars	Pipe & Tubing	Shapes & Piling	Rein-forcing Bars	Hot Rolled Sheets	Cold Rolled Sheets	Semi-Finished	Alloy	Stainless
1986	1,957	440	1,080	3,802	1,565	11,263	4,559	3,836	4,536	4,290	12,167	13,563	4,954	6,556	1,187
1987	1,161	515	1,105	3,988	4,448	12,372	7,238	3,670	5,120	4,318	13,048	13,959	5,456		

SALIENT STATISTICS OF FERROUS SCRAP & PIG IRON IN THE U.S.

In Millions of Short Tons

Year	Consumption: Ferrous Scrap & Pig Iron Charged to Mfg. of Pig Iron & Steel Ingots & Castings: Scrap	Pig Iron	Total	Iron Foundries & Misc. Users: Scrap	Pig Iron	Total	Mfg. of Steel Castings (Scrap)	All Uses: Ferrous Scrap	Pig Iron	Grand Total	Imports of Scrap	Exports of Scrap	Stocks--Dec. 31 Ferrous Scrap & Pig Iron at Consumers': Scrap	Pig Iron	Total Stocks
1986	49.7	44.3	44.0	14.4	1.2	15.6	1.8	65.9	45.6	111.5	.7	11.7	4.3	.2	4.4
1987							67.7	49.8			.8	10.4			

SALIENT STATISTICS OF STEEL IN THE UNITED STATES

In Millions of Short Tons

Year	Value of Exports (Million $)	Value of Imports (Million $)	Finished Steel Compos. Price V Lb.	Production: Steel Ingots and Castings: Basic Oxygen	Open Hearth	Electric	Total	Alloy Steel: Stainless	Other	Total	Shipments of Steel Products: Domestic Consumption	Export
1986	1,404	9,148	24.70	47.9	3.3	30.4	81.6	1.7	8.5	10.2	70.5	
1987			25.00	55.2		33.3	88.5	2.0	9.2	11.2	84.0	

SHIPMENTS OF STEEL PRODUCTS BY MARKET CLASSIFICATIONS IN THE UNITED STATES

IN THOUSANDS OF NET TONS

Year	Appliances, Utensils & Cutlery	Automotive	Container & Packaging	Construction	Contractors Products	Electrical, Mach. & Equipment	Export	Machinery Industrial Equip. & Tools	Oil and Gas	Rail Transportation	Steel for Converting & Processing	Steel Service Center & Distributors	All Other	Total Shipments
1986	1,648	11,889	4,113	7,336	3,278	2,113	495	2,076	1,493	798	5,615	17,478	13,381	70,263
1987	1,633	11,343	4,372	7,681	3,337	2,373	515	2,277	1,489	758	7,195	19,940	13,844	76,654

IRON AND STEEL (Con't)

CONSUMPTION OF PIG IRON IN THE U.S., BY TYPE OF FURNANCE OR EQUIPMENT

In Thousands of Net Tons

Year	Open Hearth	Electric	Cupola	Basic Oxy Conver.	Air & Other Furn.	Direct Casting	Total	Year	Open Hearth	Electric	Cupola	Basic Oxy Conver.	Air & Other Furn.	Direct Castings	Total
1984	5,720	368	369	45,551	92	1,002	53,202	1986	2,335	313	428	41,562	58	888	45,604
1985	4,737	503	501	44,515	56	1,100	51,441	1987							47,000

WORLD PRODUCTION OF IRON ORE, BY SPECIFIED COUNTRIES (GROSS WEIGHT)

In Millions of Long Tons

Year	Aus-tralia	South Africa	Brazil	Canada	Chile	China	France	Mauri-tania	India	Liberia	Spain	Sweden	Peru	United States	USSR	Ven-zuela	World Total
1986	86.6	34.1	129.4	35.5	6.4	88.6	19.7	8.8	47.0	15.1	4.0	20.5	4.5	56.5	246.0	18.8	847.8
1987	99.4	21.7	129.5	37.0	5.7	98.4	10.7	8.8	51.9	17.5	4.4	19.3	5.3	46.8	247.0	17.5	869.1
1988	102.0	32.0	142.0	41.0		106.0	10.0		53.0	19.0		20.0		58.4	248.0	13.0	918.0

SALIENT STATISTICS OF IRON ORE IN THE U.S.

In Millions of Long Tons

Year	Net Import Reliance % of Apparent Consump-tion	Production Total	Lake Superior	East	South West	Ship-ments	Value Mil.$	Avg. Value $ Per Ton	Stocks-- Dec. 31-- Mines	Con-suming Plants	Lake Docks	Im-ports	Ex-ports	Con-sump-tion	Manga-niferous Ship-ments
1986	35	38.8	37.6	-----	1.3	41.3	1,493.6	36.61	5.1	17.3	4.8	15.1	3.1	65.5	-----
1987	29	40.0				42.3			1.6	16.3	7.0	14.8	4.2	63.9	

U.S. IMPORTS (FOR CONSUMPTION) OF IRON ORE FROM PRINCIPAL COUNTRIES

In Thousands of Long Tons

Year	Italy	Venezuela	Australia	Brazil	Canada	Chile	Egypt	South Africa	USSR	Liberia	Sweden	Peru	Norway	Total
1986	-----	3,365	-----	1,445	5,436	43	-----	-----	1,497	195	91	-----	-----	16,543
1987														16,601

LARD (137)

SUPPLY AND DISTRIBUTION OF LARD IN THE UNITED STATES

In Millions of Pounds

	Supply							Distribution							
	Production							Domestic Disappearance							Direct Use as Lard
Year	Carcass Commercial	Inspected	Other	Total Prod.	Stocks Jan. 1	Imports	Total Supply	Exports	Total Domestic Disappearance	Shorten-ing	Salad or Cooking Oil	Mar-garine	Fried Foods	Milit-ary	Per Capita Lbs.
1986	677	646		646	52	115.7	813	55	758	555	203	117	1	1.7	
1987		615		615	58	100	773	50	723	531	194	112	1	1.6	
1988		610		610	73	100	783	50	733	538	197	113	1	1.7	

LARD EXPORTS OF THE UNITED STATES BY SELECTED COUNTRIES OF DESTINATION

In Thousands of Metric Tons

Year	Belgium-Lux.	Ecuador	Canada	Poland	Haiti	Netherlands Antilles	Colombia	Germany	Japan	Mexico	Peru	Panama	Netherl. Antilles	United Kingdom	Russia	Total
1985	6	5.8	3	3	3	3	3	2.4	2	32.7	2	2	2	2	2	47.3
1986	3	5.3	3.1	3	3	3	3	3	3	32.8	3	3	3	3	3	47.4

LEAD (119)

WORLD SMELTER (PRIMARY AND SECONDARY) PRODUCTION OF LEAD

In Thousands of Metric Tons

Year	Aus-tralia	Bel-gium	Bul-garia	Canada	Chile	China	W. Ger-many	Japan	Mexico	Peru	Spain	United States	USSR	Yugo-slavia	World Total
1986	198.8	69.8	132.0	350.8	138.9	484.8	326.8	318.8	359.8	71.0	133.9	589.1	885.0	1,000.0	160.0	5,311
1987																

CONSUMPTION OF LEAD IN THE UNITED STATES BY PRODUCTS

In Thousands of Metric Tons

Year	Ammu-nition	Asso-ciated Metals	Bear-ings	Cable Cover.	Calking Lead	Casting Lead	Ceramic Glass	Paints	Sheet Lead	Solder	Storage Battery Plates	Post, etc.	Oxides	Miscl. Uses	Type Metal	Brass and Bronze	Total Con-sumption
1986	34.1	8.5	14.6	13.1	1.3	16.3	18.0	14.1	11.3	41.3	458.0	224.3	58.4	5	0.5	1.1	1,154.8
1987	36.9	9.1	11.5	22.0	1	16.8			17.4	19.8	951.6				0.9	1.2	1,240.4

SALIENT STATISTICS OF LEAD IN THE UNITED STATES

In Thousand of Metric

Year	Net Import Reliance % of Apparent Con-sump-tion	Production of Refined Lead From Ore, Mer-chant Ores	Domestic Ores	Total Primary	Secondary	Total	Secondary Lead Recovered Value of Refined Lead	As Refined Metal	In Alloys	Other	Total	Total Value of Secondary Mil.$	Dec. 31 Stocks Pro-ducers Stocks	Con-sumers Stocks	New York	Average Price (¢ Per Lb.) London
1986	58	344.3	33.1	377.4	460.6	838.0	170.9	460.5	330.1	11.1	811.9	993.9	87.8	83.5	59.05	18.43
1987	15	300		400	473.5						650			66.0	36.0	26.0

U.S. MINE PRODUCTION OF RECOVERABLE LEAD

In Thousands of Metric Tons

Year	Arizona	Calif. Fornia	Colo-rado	Idaho	Illi-nois	Mis-souri	Mon-tana	Nev-ada	New Mexico	Okla-homa	Utah	Vir-ginia	Wash-ington	Wis-consin	Total U.S.
1986	W.A.	-----	W.A.	19.8	W.A.	319.0	W.A.	-----	W.A.	-----	-----	-----	-----	-----	339.8
1987															311.3

U.S. FOREIGN TRADE OF LEAD

In Thousands of Metric Tons

	Exports				Imports for Consumption				General Imports From					
	Ore & Con-cen-trate	Unwrought Lead	Wrought Lead	Dross-es etc.	Gras, Flue Dust or Fume & Matter	Base Bullion	Reclaimed Pigs & Bars	Value Scrap, Etc.	Value Million $	Ore, Flue Dust & Matte Aus-tralia	Peru	Canada	Pigs & Bars Aus-tralia	Mexico	Peru	Can-ada
1986	4.4	11.2	1.4	59.8	7.2	4.6	.1	118.5	1.3	63.9	11.5	8.4	62.9	-----	94.5	1.1	105.9
1987	8.8			52.5	3.5	.9	12.0	176.0	5.5		2.0	13.0	180.0	40.0	.8	80.0	

LUMBER AND PLYWOOD (143)

SALIENT STATISTICS OF LUMBER IN THE UNITED STATES

	Industrial Roundwood Used For Production								Fuel-wood consumption	Consumption All Products	National Forest Stumpage Prices $ Per 1,000 Board Ft.					
Year	Lumber	Pulp Products	Plywood & Veneer	Other Pdts.	Total	Imports	Total Exports	Total Consumption			All Species	Eastern Softwoods	Douglas Fir	Southern Pine	West Coast Hemlock	Ponderosa Pine	Maple
	In Million Cubic Feet															
1984	5,770	4,355	1,400	410	12,685	4,165	2,060	14,750	1,450	18,710	84.10	113.40	135.40	61.40	138.30	89.50
1985	5,665	4,165	1,470	400	12,450	4,340	2,070	14,720	4,080	18,800	65.40	126.30	80.70	50.60	101.80	78.00
1986	6,485	4,545	1,470	440	13,715	4,360	2,305	15,770	4,105	19,875	64.90	149.70	103.60	74.70	164.60	84.00
											98.10	199.20	135.70	105.40	211.60	99.00

MAGNESIUM (148)

WORLD PRODUCTION OF MAGNESIUM (PRIMARY AND SECONDARY)

In Short Tons

	Primary											Secondary				
Year	Brazil	Canada	China	France	Italy	Japan	Norway	USSR	United States	Yugoslavia	World Total	Japan	United Kingdom	United States	USSR
1984	1,300	7,700	7,700	15,400	13,687	8,945	60,600	88,000	138,443	5,000	353,435	16,000	1,100	80,554	5,500
1987	7,000	8,000	8,000	15,000	12,000	8,000	55,000	93,000	137,000	5,000	355,000			60,000	
1988	8,000	10,000	8,000	15,000	8,000	10,000	45,000	100,000	155,000	5,000	364,000			60,000	

SALIENT STATISTICS OF MAGNESIUM IN THE UNITED STATES

In Short Tons

	Production Primary (Ingot)	Production Secondary New Scrap	Production Secondary Old Scrap	Production Secondary Total	Exports	Imports for Consumption	Consumer Stocks, Dec. 31	Price, $ per Pound	Domestic Consumption of Primary Magnesium: Castings	Structural Products	Alloys	Sheet	Other	Total
1986	138,443	20,737	25,147	46,084	41,992	9,309	6,433	1.53	6,357	11,269	13,656	85,583	18,994	77,110
1987	135,000			46,000	46,000	12,200	5,000	1.53						80,000

MANGANESE (149)

WORLD PRODUCTION OF MANGANESE ORE

In Thousands of Short Tons

Year	Australia	Brazil	Bulgaria	China	Gabon	Ghana	Hungary	India	Japan	Mexico	Morocco	South Africa	USSR	Zaire	Zambia	Other countries	Total
	37-53	38-50	29	30	50-53	35-50	30-33	1054	73-77	37-50	50-53	39-48	3,500	50-53	50-53		
1986	1,818	2,376	44	1,760	2,765	555	66	1,431	7	550	11	2,155	3,500	58	55	1,500	17,500
1987	2,043	2,650	44	1,760	2,650	325	71	1,436		435	47	2,100	3,500	58	55	1,500	18,431
1988	2,000	2,800		1,760	2,650			1,450		520		2,000	3,500			1,500	18,600

SALIENT STATISTICS OF MANGANESE IN THE UNITED STATES

In Thousands of Short Tons (Gross Weight)

	Net Import Reliance as a % of Consumption by Use	Manganese Ore (35% or More Mn) Apparent Consump.	Alloys and Metal	Pig Iron	Dry Steel	Imports Misc. Uses	Imports For consumption	Exports	Consumption	Stocks, Dec. 31	Ferromanganese Domestic Production	Consumption	Imports Exports	Consumption	Manganiferous Ore Ship. Weight	Value $	Manganese Ore Prod.	Ferro-manganese	Silico-manganese	Spiegeleisen
Year	tion								tion		tion	tion	ports	tion	ments	Mil. $	ganese	ments	ments	ments
1986	100	137.6	74.0	151.5	463	43	500	455	N.A.		395.3	4.1		396	14					
1987					125	60	540	300			240	1		450						

MANGANESE ORE (35% OR MORE MN) IMPORTED IN THE U.S.

In Thousands of Short Tons (Mn Content)

Year	Belgium-Luxembourg	Zaire	Brazil	Congo (Brazz.)	Canada	Ghana	Japan	Mexico	Morocco	Gabon	Australia	Turkey	South Africa	Total	Mil. $	Value
1986	.9	----	38.3	----	----	15.0	3.9	14.9	.5	119.1	45.5	----	14.4	552.6	33.1	
1987	---	----	29.7	----	----	----	---	3.7	---	98.1	48.7	----	----	330.6	19.1	

PRODUCTION OF FERROMANGANESE IN U.S., & MATERIALS USED IN ITS MANUFACTURE

	Ferromanganese Produced Manganese Contained Manganese Contained		Silico-Manganese Production (Gr. Wt.)	Materials Consumed (Short Tons) Manganese Ore		Manganese Ore Used Per Ton of Ferro-manganese Silico-manganese	Spiegeleisen Manganese Content (6% T and)
Year	Short Tons	Per Cent	Short Tons	Sh. Tns.	Foreign	Domestic		
1984	82.0	N.A.	N.A.	----------N.A.----------			N.A.	N.A.
1985	81.0	N.A.	N.A.	----------N.A.----------			N.A.	N.A.

MEATS (151)

WORLD TOTAL MEAT PRODUCTION

In Millions of Metric Tons

Year	Argentina	Australia	Belgium & Lux.	Canada	Czechoslovakia	Denmark	France	West Germany	Japan	Italy	New Zealand	Poland	Brazil	South Africa	United Kingdom	United States	USSR
1985	2.8	2.2	1.1	1.9	1.3	1.3	3.6	4.4	3.1	2.3	1.2	2.3	1.9	.5	3.4	17.5	18.1
1986	2.9	2.3	1.1	2.0	1.3	1.4	1.6	4.6	2.1	2.4	1.1	2.6	2.8	.9	3.3	17.8	18.5

UNITED STATES MEAT EXPORTS BY TYPE OF PRODUCT

In Metric Tons

	Beef and Veal Fresh or frozen	Beef and Veal Canned	Beef and Veal Pickled or cured	Goats, lamb and mutton, fresh or frozen	Pork Fresh or frozen	Pork Hams and Shoulders, cured or cooked	Pork Bacon	Pork Other pork, pickled, salted or otherwise cured	Pork Other pork, canned	Sausage, bologna, & frankfurters	Variety meats fresh or frozen	Other meats	Total
1985	105,792	1,134	2,603	460	34,394	1,175	450	4,066	638	2,908	247,582	1,380	395,583
1986	179,434	913	4,052	558	20,969	650	474	4,796	349	3,214	249,460	4,214	469,085
1987	207,014	657	3,298	668	29,145	1 227	617	3,597	376	4,582	230,174	6,351	487,606

UNITED STATES MEAT IMPORTS BY TYPE OF PRODUCT

In Metric Tons

	Beef and Veal Fresh or frozen	Beef and Veal Canned, including sausage	Beef and Veal Other prepared or preserved	Lamb mutton, and goat except canned	Pork Fresh and frozen	Pork Canned	Pork Other prepared or preserved	Sausage all types	Mixed sausage	Other meats n.s.p.f.	Variety meats, fresh or frozen	Total
1986	637,718	45,779	20,778	16,596	263,498	151,730	8,221	2,640	2,849	8,517	6,475	1,164,786
1987	671,152	56,653	17,450	17,204	301,585	147,796	9,387	2,688	4,222	8,110	9,590	1,246,037

MEAT (Con't)

AVERAGE WHOLESALE PRICES OF MEAT

In Cents Per Pound

Year	Composite Retail Price (Choice)	of Pork	of Veal	Cow Beef Canner & Cutter Midwest	Steer Beef Carcass Choice Centr.U.S.	Fresh Beef Steer Carcasses Choice E.Coast	Lamb Carcasses Choice & Prime (55-65 Lb.) East Coast	Pork Fresh Loins (8-14 Lb) N.Y.	Hams Midwest Skinned Smoked 14-17 lb.	Pork Bellies 12-14lb Midwest	Live Broilers Georgia
1986	314.1	178.4		91.31	88.98	90.6	139.89	128.50	80.61	65.82	32.5
1988	342.5	188.4		83.70	97.21	97.2		126.50	80.96	63.11	26.5

PRODUCTION AND CONSUMPTION OF RED MEATS IN THE UNITED STATES (CARCASS WEIGHT)

	Beef			Veal			Lamb and Mutton			Pork (Excluding Lard)			All Red Meats		
	Comm. Produc-	Consumption		Comm. Produc-	Consumption		Comm. Produc-	Consumption		Comm. Produc-	Consumption		Comm. Produc-	Consumption	
Year	tion Total	Total	Per Capita Lb.	tion Total	Total	Per Capita Lb.	tion Total	Total	Per Capita Lb.	tion Total	Total	Per Capita Lb.	tion Total	Total	Per Capita Lb.
	Million Lbs.			Million Lbs.			Million Lbs.			Million Lbs.			Million Lbs.		
1987	24,606	24,606	101.3	414	445	1.80	109	360	1.50	14,312	15,237	62.5	38,442	41,251	169.1
1988	25,434	25,198	102.3	397	410	1.70	329	386	1.60	15,523	16,434	66.7	39,763	42,418	172.2
1989	22,798	23,187	96.7	385	353	1.40	330	397	1.60	15,929	16,503	66.4	39,305	44,439	166.7

TOTAL RED MEAT IMPORTS (CARCASS WEIGHTG EQUIVALENT) OF IMPORTING COUNTRIES In Thousands of Metric Tons

Year	Belgium & Lux.	Canada	Czecho-slovakia	France	South Korea	W. Ger-many	Greece	Hong Kong	Italy	Isr-ael	Japan	Nether-lands	Spain	Switzer-erland	Un. King-dom	United States	USSR
1984	197	174	16	771	15	776	144	238	821	41	636	105	36	21	1,015	1,280	691
1985	79	132	15	760	19	841	208	296	949	47	647	116	36	15	955	1,476	587
1986	33	126	15	941	14	837	221	300	961	42	712	104	92	16	1,007	1,506	635
1987	11	127	15	915	14	880	205	310	980	47	765	102	100	16	1,010	1,544	644

TOTAL RED MEAT EXPORTS (CARCASS WEIGHT EQUIVALENT) OF PRINCIPAL COUNTRIES In Thousands of Metric Tons

Year	Argen-tina	Australia	Brazil	Canada	China mark	Den-	France	Ire-land	Rom-ania	Nether-lands	N. Zea-land	Poland	United States	Un. King-dom	USSR	Uru-guay	Yugo-slavia
1984	360	1,147	491	384		1,152	485	361	177	1,066	815	68	227	344	27	142	98
1985	207	940	540	111		1,468	581	370	220	1,159	976	13	210	284	30	131	97
1986	361	1,033	355	120		1,007	624	473		1,216	863	122	279	306	14	198	55
1987	108	1,024	265	126		999	604	419		1,295	945	125	321	316	14	121	97

MERCURY (155)

WORLD PRODUCTION OF MERCURY In Flasks of 34.5 Kilograms (76 Pounds)

Year	Algeria	China	Czecho-slovakia	Dom. Rep.	Fin-land	Italy	Mexico	Spain	Turkey	United States	USSR	W. Ger-many	Yugo-slavia	World Total
1985	33,000	30,000	4,500	50	4,300	----	10,000	45,845	6,000	16,530	65,000	-----	2,000	195,825
1986	33,000						10,000	42,000	6,000		66,000			175,820
1987	33,000						10,000	41,000	6,000		67,000			178,800
1988	30,000						10,000	45,000	6,000		67,000			179,000

SALIENT STATISTICS OF MERCURY IN THE UNITED STATES In Flasks (76 Pounds)

Year	Net Import Reliance % of Apparent Consump-tion	Pounds per Ton Short	Mercury Produced Production Tons	Flasks of 76 Lbs.	Mine	Second-ary	Stocks Dec. 31 Pro-ducers	Consum-ers & Dealers	Total	Exports	U.S. Imports (For Consumption) From Total	Alg-eria	Canada	Italy	Mex-ico	Spain	Japan
1985	81	102.4	6,117	6.8	16,530	5,941	10,398	8,587	27,985	-----	18,000	1,438	5	---	214	7,955	2,502
1986											19,000						

MERCURY CONSUMED IN THE UNITED STATES In Flasks

Year	Bat-teries	Chlo-rine & Caustic Soda	Cata-lysts	Dental Equip.	Elec-trical Light-ing	Gen-eral Lab. Use	Meas-uring Control Instrum.	Other Instru-ments +Relat.	Paints	Wiring Devices & Switches	Other	Grand Total
1985	33,753	2,700	317	1,460	1,726	436	2,654	N.A.	4,802	2,843	267	53,483
1986	34,000	1,000		1,500	1,200	450	2,000		5,000	3,000	310	52,000

MILK (157)

WORLD FLUID MILK PRODUCTION (COW'S MILK) In Millions of Metric Tons

Year	Aus-tralia	Brazil	Canada	Czecho-slovakia	Denmark	Finland	W.Ger-many	USSR	India	Nether-lands	New Zealand	France	Poland	Switz-erland	U.King-dom	United States
1986	6.5	11.6	7.9	7.8	5.1	3.1	26.4	102.9	19.5	12.7	8.2	28.1	15.7	3.8	16.2	65.0
1987	6.4	11.3	8.0	6.9	4.9	2.9	24.4	103.4	21.2	11.7	7.2	27.1	15.5	3.8	15.4	64.7
1988	6.1	11.3	8.2	6.9	4.7	2.7	23.8	107.3	24.0	11.3	7.6	25.8	14.9	3.8	14.8	66.9
1989	6.4	11.3	8.3	6.9	4.7	2.7	23.8	107.3	24.0	11.3	7.6	25.8	14.8	3.8	14.8	66.9

MILK COWS AND CATTLE AND MILK PRODUCTION IN THE UNITED STATES

Year	Number of Milk Cows on Farms (Thou-sands)	Production Per Milk Cow Milk Pounds	Fat Pounds	Total Milk Production Quantity Billion Pounds	% of All Milk Produced	Fat in Milk Mil.Lbs.	Milk Sold Plants & Dealers Quantity Billion Pounds	Fat Per 100 Lbs.	Milk Sold To Directly To Consumers Quantity Million Quarts	Price Per Quart	Milk Util-ized Bill. Lbs.	Farm Value of All Milk Mill. $	Per Capita Consumption --In Pounds-- Milk-Fat Basis	Fluid Milk
1985	11,016	12,344	476	141.1	3.67	5,240	139.4	12.75	583.9	48.7	140.7	18,379		220
1986	10,913	13,260	486	143.4	3.67	5,258	139.8	12.51	547.1	48.3	141.0	18,058		221
1987	10,144	13,786	504	142.6	3.65	5,204	139.1	12.54	558.7	48.6	140.3	18,004		
1988		14,378												

UTILIZATION OF MILK IN THE UNITED STATES In Millions of Pounds (Milk Equivalent)

Year	Butter From Whey Cream	Cream Butter	Cheese	Cottag Cheese (Creamed)	Condensed Whole Milk	Evapo-rated Milk	Dry Whole Milk Products	Ice Cream & Other	Frozen Dairy Products	Fluid Consumption Nonfarm	Farm	Fed to Calves	Mfg. Prod
1985	1,694	38,146	41,700	917	917	1,500	877	15,021	12,955	52,014	709	1,747	477
1986	1,799	37,274	43,319	914	835	1,278	901	15,451	13,226	52,636	677	1,736	559
1987	1,994	37,072	42,951	884	891	1,272	1,067	15,697	13,456	53,433	674	1,528	452
1988		38,100	44,100	900	----2,100-----		1,300		13,900				400

MOLASSES (159)

WORLD PRODUCTION OF MOLASSES (INDUSTRIAL)

In Thousands of Metric Tons

Crop Year	Argentina	Brazil	Cuba	France	W. Germany	India	Italy	Mexico	Philippines	Poland	Australia	Thailand	China	United States	USSR	World Total
1986-7	950	8,597	1,750	948	715	1,660	510	1,553	490	634	691	1,266	1,575	2,004	2,950	33,836
1987-8	900	8,000	1,750	1,050	600	1,900	539	1,560	490	635	730	1,215	1,870	2,148	2,850	35,427
1988-9	950	4,000	1,750	1,000	600	1,500	490	1,560	490	635	740	1,275	1,875	2,180	2,950	35,310

U.S. ANNUAL AVERAGE PRICES OF MOLASSES, BY TYPES (F.O.B. TANK CAR OR TRUCK)

In Dollars Per Ton

Year	Blackstrap New Orleans	Blackstrap South Florida	Blackstrap Baltimore	Blackstrap Minneapolis	Blackstrap Omaha	Blackstrap Gulf Ports	Beet Molasses Colorado	Beet Molasses Wyo. & Montana	Beet Molasses Ore. Utah & Idaho	Citrus Molasses Florida
1986	69.61	78.19	89.86	95.83	N.A.	71.92	69.11	91.88	68.44	N.A.
1987	53.73	61.96	72.83	80.06	N.A.	67.17	60.31	84.89	62.22	N.A.
1988	64.99	74.94	87.93	88.82		74.61	72.95	69.94	55.71	

MOLYBDENUM (161)

WORLD MINE PRODUCTION OF MOLYBDENUM

In 1,000 Pounds (Contained Molybdenum)

Year	Bulgaria	Canada	Chile	China	Japan	Mexico	Mongolia	Niger	Peru	Philippines	South Korea	United States	USSR	World Total
1986	400	38,485	35,431	1,000	----	4,250	2,200	44	1,681	----	660	61,975	35,100	186,192
1987		35,630	36,800			4,000			2,200			59,137		146,405
1988		35,000	40,000			4,000			2,000			75,000		183,000

U.S. SALIENT STATISTICS OF MOLYBDENUM

In 1,000 Pounds (Contained Molybdenum)

	Concentrate Shipments					Net Production			Primary Products Shipments				
Year	Production	Total (Includes Mill Exports)	Value For Exports $	For Consumption	Imports For Consumption	Stocks Dec. 31	Grand Total	Molybdenum Oxide	Molybdenum Metal Powder	Molybdenum Salts	Molybdenum Oxide, Domestic Ores	Molybdenum Oxide, Exports	Consumers Stocks	Producers Stocks Dec. 31
1986	61,975	35,006	340.5	18,867	61,861	1,150	61,500	6,119	4,250	N.A.	51,855	11,198	31,998	40,484
1987	65,000					3,000	70,500				52,000			

NICKEL (162)

WORLD MINE PRODUCTION OF NICKEL

In Thousands of Short Tons of Contained Nickel

Year	Australia	Botswana	Brazil	Canada	Cuba	Dom. Rep.	Finland	Greece	Indonesia	New Caledonia	Philippines	South Africa	United States	USSR	Zimbabwe	World Trade
1986	77.8	33.8	35.1	199.1	36.8	35.3	7.9	19.8	49.3	91.7	15.4	29.5	1.8	205.0	13.1	844.1
1987	82.1	18.2	13.7	207.0	37.0	24.5	11.6	13.0	64.0	61.8	9.6	37.8		205.0	11.4	869.0
1988	82.0	18.0	16.0	210.0		25.0	13.0	13.0	64.0	62.0	4.0	38.0		206.0	12.0	876.5

SALIENT STATISTICS OF NICKEL IN THE UNITED STATES

In Short Tons

	Net Import Reliance As a % of Apparent Consumption	Production Primary Plant	Production Secondary	Nickel Consumed By Uses Alloy Steels	Cast Irons	Copper Base Alloys	Electroplating Anodes	Nickel Alloys	Stainless & Heat Resisting Steels	Superalloys	Other Uses	Total	Stocks Dec 31 Consumers	Producers	Nickel APtds. Imports	Exports	Avg. N.Y. Cathode Price Free Mkt. $Lb.
1986	75	N.A.	41,756	4.0	0.6	10.6	21.0	19.9	68.0	12.4	1.8	147,862	14,559	10,300	129,994	21,264	1.46
1987	74		55,000									140,000	9,850	11,000	150,000		2.15

OATS (163)

WORLD PRODUCTION OF OATS

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Canada	China	Denmark	France	Netherlands	Poland	Spain	Sweden	Turkey	United States	USSR	UK	W. Germany	World Total
1986-7	400	1,400	1,300	450	111	1,000	40	2,500	452	1,496	300	5,435	21,500	500	2,497	47,500
1987-8	700	1,700	1,000	600	93	1,000	47	2,400	502	1,400	300	3,175	18,500	440	2,400	43,300
1988-9	400	2,000	1,000	700		1,000		2,200		1,300		5,526	15,300		2,400	37,700

UNITED STATES OFFICIAL OAT CROP PRODUCTION REPORTS

In Thousands of Bushels

Year	July 1	Aug. 1	Sept. 1	Dec.	Final	Year	July 1	Aug. 1	Sept. 1	Dec.	Final
1986	---------	441,183	411,935	383,553	384,156	1988	--------	206,330	---------	216,771	218,853
1987	---------	392,841	--------	373,765	374,000	1989	387,593	380,690	---------	---------	

PRODUCTION OF OATS IN THE UNITED STATES BY STATES

In Millions of Bushels

Year	Illinois	Indiana	Iowa	Michigan	Minnesota	Missouri	Nebraska	New York	No. Dakota	Ohio	Oregon	Pennsylvania	So. Dakota	Texas	Wisconsin	California
1987	11.1	6.4	15.8	17.1	45.6	1.4	12.1	12.0	38.4	17.5	5.2	14.8	52.0	8.0	41.8	2.8
1988	10.1	3.0	22.5	7.7	16.2	1.4	11.1	7.7	8.0	9.0	5.6	13.0	17.4	11.1	17.4	2.5

OATS SUPPLY AND UTILIZATION IN THE UNITED STATES

Year June-May	Acreage Planted	Acreage Harvested	Yield	Production	Imports	Total supply	Feed & residual	Food & Industrial	Seed	Exports	Total use	Ending stocks	Farm price	Nat. avg. supp. rate
1987-88	18.0	6.4	54.8	374.0	46.3	551.0	160.5	45.0	24.0	1.5	441.0	112.0	1.56	.94
1988-89	13.9	5.6	39.2	218.9	68.4	399.3	199.6	70.4	29.6	1.3	300.9	98.3	2.61	.90
1989-90	12.1	6.8	54.8	370.7	55.0	524.0	300.0	---110.0----		2.0	412.0	112.0	1.50	.85

OLIVE OIL (168)

WORLD PRODUCTION OF OLIVE OIL (PRESSED OIL)

In Thousands of Metric Tons

Crop Year	Algeria	Greece	Italy	Jordan	Lebanon	Argentina	Morocco	Portugal	Spain	Syria	Tunisia	Turkey	Libya	Israel	World Total
1986-7	15	248	365	14	6	7	43	51	493	80	114	115	7	3	1,557
1987-8	10	210	660	4	5	9	42	43	691	40	100	50	9	1	1,900
1988-9	10	227	448	10	7	8	32	30	330	60	80	140	6	2	1,409

WORLD OLIVE OIL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

Crop Year	Production	Exports	Imports	Consumption	Ending Stocks
1986-7	1,560	550	510	1,900	660
1987-8	1,900	460	510	1,790	830
1988-9	1,430	450	560	1,760	600
1989-90	1,270	490	490	1,800	570

ONIONS (169)
SALIENT STATISTICS OF ONIONS IN THE UNITED STATES

Crop Year	Stocks--Jan.1 (1,000 Cwt.) Common Storage	Cold Storage	Total Stocks	Harvested Acres	Acres Per Acre Cwt	Yield Production (1,000 Cwt	Price Per Cwt (Cents	Farm Value ($1,000	Exports (Fresh Wt.	Imports (Fresh) Pounds	Per Capita Utilization (Lbs.) Fresh	Frozen
1986	34			115,140	375	43,241	14.84	414,669	154.3	561.9	14.88	
1987	16			125,400		41,300		448,194				

PRODUCTION OF ONIONS IN THE UNITED STATES

Year	Spring Calif. Early	Calif. Late	Arizona (171)	Total	New Mexico	Texas	Summer Calif. Early	Calif. Late	Idaho	Total	Michigan	Minnesota	New York	Texas	Total	Grand Total
1986	1,200	4,800	525	6,525	1,815	1,575	3,465	4,590	1,515	9,570	1,661	588	1,354	5,935	10,156	47,391
1987	1,260	1,140	594	6,534	1,176	780	3,960	4,680	1,620	10,260	1,900	595	1,333	5,931	10,468	44,997
1988				6,966											10,381	45,788

ORANGES AND ORANGE JUICE (170)
WORLD PRODUCTION OF ORANGES

Season	Argen-tina	Aus-tralia	Brazil	Chile	Egypt	Greece	Israel	Italy	Japan	Mexico	Morocco	Spain	Africa	Cyprus	Turkey	United States	World Total
1985-6	600	1,200	11,700	450	1,200	700	1,000	4,500	800	1,200	1,000	2,600	1,000	1,000	1,000	9,700	41,000
1986-7	700	1,200	11,900	400	1,100	800	850	5,200	400	1,400	650	3,100	1,100	1,000	1,000	7,317	41,761

U.S. SALIENT STATISTICS OF ORANGES & ORANGE JUICE

Season	Production Early & Mid Million Boxes	Navel Million Boxes	Valencia Million Boxes	Total Million Boxes	Frozen Concentrated Orange Juice, Florida Total Juice Equiv. In Million Gallons	Florida Crop Processed Percent Total Yield	Pounds Per Box	Canned Single Strength In Million Gallons	U.S. Imports of Frozen Concentrated Orange Juice Million Boxes	In Million Gallons	Total
1985-6	93.8	115.4	118.1	327.3	1,155	38.1	1.53	352.3	1.18	4.6	356.9
1986-7	94.5	110.0	120.0	324.5	1,130	38.7	1.51	348.0	1.01	4.0	352.0
1987-8	79.3	114.0	114.0	307.3	1,066	38.7	1.51	329.8	1.01	4.0	333.8
1988-9	87.5	120.0	120.0	327.5	1,135	38.7	1.51	351.3	1.01	4.0	355.3
1989-90	87.1	123.0	123.0	333.1	1,155	38.7	1.51	357.5	1.01	4.0	361.5

PALM OIL (173)
WORLD PALM OIL STATISTICS

Crop Year	Production Malay-sia	Indo-nesia	Nigeria	Zaire	Thai-land	Ivory Coast	Ghana	Brazil	Total	Malaysia Imports	Exports	Indo-nesia	Ivory Coast	Nether-lands	Papua New Guinea	Total
1985-6	3,900	2,200	700	450	180	180	180	180	8,000	1,524	650	90	350	350	110	5,330
1986-7	4,100	2,400	700	450	190	190	190	190	8,410	1,600	700	95	370	370	120	5,600
1987-8	4,300	2,500	700	450	200	200	200	200	8,850	1,650	750	100	390	390	130	5,900

PALM OIL U.S. SUPPLY & DISTRIBUTION

Year Begin. Oct.	Supply Imports	Supply Domestic	Supply Total	Utilization Food Uses Domestic	Utilization Food Uses Total	Utilization Total	Prices Malaysia Ports, Spot U.S. $ Per Metric Ton
1984-5	944	44	988	944	944	988	628
1985-6	811	44	855	805	805	855	618
1986-7	874	44	918	874	874	918	618
1987-8	907	44	951	907	907	951	618
1988-9	1,000	44	1,044	1,000	1,000	1,044	618
1989-90	1,000	44	1,044	1,000	1,000	1,044	618

PAPER (174)
SALIENT STATISTICS OF NEWSPRINT IN THE UNITED STATES AND CANADA

Year	United States Stocks Beg. Of Year Producers' Mills	Imports By Countries of Origin Canada	Finland	Italy	Nor-way	Swe-den	U.K.	Others	Total	Consumption	Stocks Dec. 31 Con-sumers	Pro-ducers' Mills	Canada Exports	Stocks Dec. 31 Pro-ducers' Mills
1985	1,241	3,555	49	98	131	18			3,171	11,569	61	919	9,588	9,624	193
1986	1,241								3,559	11,933	49	929	9,795	9,581	201
1987	1,300								3,975	12,322	46	995	9,979		193

U.S. PRODUCTION & CONSUMPTION & FOREIGN TRADE OF WOODPULP

Year	Woodpulp Production Sulfite Dissolving Pulp	Sulfite Bleached Paper Grades	Sulfite Unbl. Paper Grades	Sulfite Ground Wood	Semi Chem. Wood Pulp	Total Wood Pulp	Consumption in the manufacture of paper and Board Wood Waste Pulp	All Grades Woodpulp Pulp	Inventories Dec. 31 Woodpulp Im-ports	Pulp Mill Stocks	Waste Paper Stocks	Woodpulp % Pulp Mills	% Paper & Board Mills
1986	1,358	16,661		5,133	1,191	23,343	17,335	41,518	4,109	4,115	5,733	618	159	356
1987	1,117	49,293		5,302	1,216	56,963	17,391	91,946	5,047	3,974	5,996	902	194	579
1988	1,167	49,495		5,943	1,359	57,151	19,960	96,193			4,998	1,039		622

PAPER AND BOARD PRODUCTION IN THE UNITED STATES

Year	Paper News-print	Coated (Shipments)	Tissue	Free Sheet Uncoated (Shipments)	Coarse	Packaging & Industrial Converting (Shipments)	All Other Paper	Total	Paperboard Bleached Board	Corru-gating Material	Unbleached Kraft	Other Board	Total	Construction Con-struction (Paper)	Roof-ing	Total Con-struction	All Types
1985	5,954	8,338	5,945	5,948	8,815	1,851		45,850					31,858				
1986	5,197	8,761	6,095	10,491	8,761	1,303		35,510					35,379				
1987	5,300	8,969	6,291	11,304	8,960	1,075		36,876					37,447				
1988	5,427	7,149	6,474	11,494	7,759			38,298					38,196				

PEANUTS AND PEANUT OIL (176)

WORLD PRODUCTION OF PEANUTS (IN THE SHELL)

IN THOUSANDS OF METRIC TONS

Year	Argentina	Brazil	Burma	China (mainland)	India	Indonesia	Mali	Nigeria	South Africa	Senegal	Sudan	Taiwan	Thailand	United States	Zaire (Congo)	World Total
1986-7	370	230	580	5,800	5,600	765			170	840	470	83	178		380	29,380
1987-8	450	170	575	6,170	4,800	790		475	210	960	400	96	178	1,642	380	29,340
1988-9	270	140		5,900	8,300	750		500	230	690	450			1,810	390	27,770
1989-90	170	1,900		6,200	7,500				230	820	400			2,050		11,880

PEANUTS AND PEANUT OIL (Con't)

SALIENT STATISTICS OF PEANUTS IN THE UNITED STATES

Crop Year	Acreage Planted (1,000 Acres)	Acreage Harvested For Nuts (1,000 Acres)	Average Yield Per Acre (Lbs)	Production Picked and Threshed (1,000 lbs)	Season Farm Price (¢ Lb)	Farm Value Million Dollars	Exports Unshelled	Exports Shelled	Imports Unshelled	Imports Shelled
							Thousand Pounds (Yr. Beg. Aug)			
1986-7	1,551	1,505	2,357	3,550,745	30.3	1,075	35,106	441,554	11	1,565
1987-8	1,567	1,547	2,439	3,619,730	29.0	1,021				
1988-9	1,657	1,574	2,485	3,900,917	26.9	1,023				
1989-90	1,617	1,519	2,531	4,114,200	28.0	1,226				

PEANUTS SUPPLY & DISTRIBUTION (FARMERS STOCK BASIS) & SUPPORT PROGRAM IN THE UNITED STATES

Crop Year Begin. Aug. 1	Supply: Stocks Aug. 1	Supply: Imports	Supply: Total	Disposition: Exports & Ship. for Relief	Disposition: Crushed for Oil	Disposition: Seed, Loss & Residuary	Disposition: Milling	Disposition: Total	Food Use: Farmers Stock Basis	Food Use: Shelled Basis	Government Support Program: Support Price	Government Support Program: Additional	Government Support Program: Amount Put under Support: Quantity	Government Support Program: Amount Put under Support: % of Prod.	Owned by CCC July 31
	Million Pounds								¢ Per lb				Mil. Lbs		Mil. Lbs
1986-7	1,381	5	1,386	681	514	514		1,709	1,545	1,545	34.44	4.5	655	42.8	
1987-8	1,677	5	1,682	419	360	543		1,321	1,321	1,321	30.12	7.5	700	49.3	
1988-9	1,361	5	1,366	688	413	510		1,611	1,354	1,354	30.74	7.5			
1989-90	1,147	5	1,152	750	360	540		1,650	1,125	1,125	30.74	7.5			

U.S. PRODUCTION OF PEANUTS (HARVESTED FOR NUTS) BY STATES

Crop Year	Ala.	Ariz.	Ark.	Calif.	Fla.	Ga.	La.	Miss.	N. Mex.	N. C.	Okla.	S. C.	Tex.	Va.	Total
	In Millions of Pounds														
1987	665.1		416.4	1,442.6						93.8	363.6	88.6	441.4	351.4	3,863
1988	466.8		214.9	1,437.0						36.2	374.3	220.8	430.5	893.8	4,319

DISAPPEARANCE AND REPORTED USES OF PEANUTS AND PRODUCTS IN THE U.S.

Year Begin. Aug. 1	Apparent Disappear (Milled Peanut Prod.) Shelled Peanuts: Total Grades	Oil: Crude Stock	Oil: Crude Grades	Oil: Refined Oil	Meal: Peanut Meal	Meal: Cake & Meal	Reported Used (Shelled Peanuts Raw Basis) Edible Grades Used in Peanut: Candy	Candy: Salted	Candy: Topped	Candy: Butter	Candy: Other Products	Roast: Ing. Stocks	Roast: Total	All Stock Crushed For Oil: Total Grades & Sizes	All Stock Crushed For Oil: Meal Grades
1985-6							714.7	169.8	95.8	741.8	34.4		1,456		
1986-7							721.0	184.0	94.0	479.0	41.0		1,560		
1987-8							575	174	46	281	38		1,582		

WORLD IMPORTS OF PEANUT OIL (CRUDE & REFINED) INTO SPECIFIED COUNTRIES

Crop Year	Al. geria	Aus. tralia	Austria	Bel. gium Lux.	Bene. fuels	Canada	Domin. Rep.	Iran	France	Ger. many	Hong Kong	Italy	Singa. pore	Nether. lands	Switz. erland	Port. ugal	United King. dom	Total
	In Thousands of Metric tons																	
1985-6				45					151	17	33	14		9	11		12	956
1986-7				50					195	16	30		5	10			10	792
1987-8				46					95	15	30	40	5	10			10	768

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF PEANUT OIL IN THE U.S.

Year	Production: Crude	Production: Refined	Consumption: In Refining	Consumption: In End Prd.s	Stocks Dec. 31: Crude	Stocks Dec. 31: Refined	Imports for Con sumption	Exports: Crude	Exports: Refined
	In Millions of Pounds								
1984	108.9	116.4	134.5	111.9	11.1	3.3			
1985	146.7	119.1	175.2	9.4	17.1	1.5			
1986	181.9	146.6	152.9	141.1	49.4	2.1			

UTILIZATION OF PEANUT OIL IN THE UNITED STATES

Year Begin. Aug.	Shortening	Margarine	Cooking and Salad Oils	Other Edible	Total Food Uses	Non Food Uses	Factory Consumption & Loss	Foots	Domestic Disap-pearance
			In Thousands of Pounds						
1984-5			119,000		119,405				
1985-6			136,000		137,393				
1986-7			153,000		151,000				

PEPPER (180)

WORLD EXPORTS OF PEPPER (BLACK & WHITE AND PRICES

Year	Exports (metric tons): Brazil	India	Indonesia	Singapore	Madagascar	Sarawak	Sri Lanka	New York Spot Price (¢ Per pound): Indonesian: Lampong Black	Indonesian: Muntok White	Brazilian: Black	Brazilian: White	Indian: Malabar Black	Indian: Tellicherry Cherry
1984	16,449	21,000	33,817	2,804	16,502	2,202	68.5	153.8	86.5	152.8	88.8	115.2	
1985							169.6	190.6	167.4	190.4	169.6	185.3	

UNITED STATES IMPORTS OF PEPPER FROM SPECIFIED COUNTRIES

Year	Black Pepper: Brazil	Mexico	Sri Lanka (Ceylon)	Spain	India	Indonesia	Malaysia	Singapore	China	Total	White Pepper: Brazil	China	Germany	Indonesia	Malaysia	Singapore	Total
	In Metric Tons																
1985	12,227	1	154	14	4,554	9,144	131	322	178	27,421	246	269	10	3,805	100	100	4,762

PETROLEUM (182)
WORLD PRODUCTION OF CRUDE PETROLEUM, BY SPECIFIED COUNTRIES

In Thousands Barrels Per Day

Year	Algeria	Canada	China	Libya	Iran	Iraq	Kuwait	Nigeria	Mexico	Indo-nesia	United Kingdom	USSR	Saudi-Arabia	United States	Vene-zuela	World Total
1987	985	1,514	2,690	972	2,456	2,079	1,361	1,349	2,540	1,311	2,477	11,792	4,907	8,349	1,741	56,192
1988	1,001	1,599	2,728	1,025	2,259	2,646	1,445	1,438	2,506	1,223	2,272	11,679	5,178	8,140	1,851	58,145

PETROLEUM (Con't)
UNITED STATES CRUDE OIL SUPPLY & DISPOSITION

Yearly Average		Supply: Field Production: Total Domestic	Alaskan	Imports: Total	SPR	Other	Stock Withdrawal: SPR	Other	Unaccounted for Crude	Daily Refinery Inputs	Disposition: Exports	Ending Stocks: Total	SPR	Other Primary
		Thousands Barrels Per Day										Million Barrels		
1988		8,140	2,017	5,107	51	5,055	---	53	-- 51	146	13,446	155	490	560	330
1989	Jan	7,913	1,958	5,521	65	5,456	---	65	-- 66	209	13,330	126	495	562	333
	Feb	7,830	1,962	5,261	84	5,178	---	85	- 21	1	12,774	208	497	564	333
	Mar	7,610	1,686	4,991	75	4,917	---	75	-206	431	12,963	156	493	566	326
	Apr	7,747	1,890	5,745	59	5,685	---	60	437	120	12,953	139	507	569	339
	May	7,807	1,973	5,665	77	5,588	---	77	193	339	13,395	131	516	570	345
	June	7,660	1,861	5,915	55	5,860	---	44	474	156	13,936	741	503	572	331
	July	7,474	1,725	6,200	75	6,125	---	86	32	375	13,943	69	506	574	332

PRODUCTION OF MAJOR REFINED PETROLEUM PRODUCTS IN CONTINENTAL U.S.

In Millions of Barrels

Year	As-phalt	Avia-tion Gasol.	Fuel Oil: Mis-tillate	Resid-ual	Gaso-line	Petro-Chemical Feedstocks	Special Naph-thas	Mis-cel.	Jet Fuel	Kero-sene	Liquified Gases (For Fuel)	Lubri-cants	Liquified Gases: Total	at L.P.G.	at L.P.G.
1987	158.4	4.1	946.5	321.2	2,506				458.1	28.7		60.9	648.2	474.5	143.7
1988	162.1	3.2	1,046.9	339.6	2,554				501.3	29.7		62.5	662.4	491.2	181.2

STOCKS OF PETROLEUM & PRODUCTS IN THE UNITED STATES ON JANUARY 1

In Millions of Barrels

Year	Crude Petro-leum	Strate-gic Reserve	Total	Refined Products: As-phalt	Avia-tion Gasol.	Fuel Oil: Mis-tillate	Resid-ual	Finished Gasoline	Petro-Chemical Feedstocks	Jet Fuel	Kero-sene	Lique-fied Gases	Lubri-cants	Road Oil	Wax	Unfinished Oil(Net)
1988	895.6	545.6	559.5	18.8	3.1	151.5	47.4	161.1		44.4	8.4	47.1	11.3			118.1
1989	890.8	559.5	562.9													

U.S. FOREIGN TRADE OF PETROLEUM AND PRODUCTS

In Ths. Barrels

Year	Exports: Total Crude	Total Refined	Imports: Crude Oil	Total Refined	Misctillate Fuel Oil	Residual Fuel Oil
1987	55,000	685,000	1,837,300	534,400	44,200	206,100
1988	58,100	741,000	1,995,900	628,300	103,200	217,000

PLASTICS (187)
WORLD PRODUCTION OF PLASTICS AND RESINS (CONDENSATION, POLYMERIZATION, ETC)

In Thousands of Metric Tons

Year	Australia	Austria	Czecho-slovakia	France	Germany: East	West	Italy	Japan	Netherlands	Poland	Belgium	Hungary	USSR	United Kingdom	United States
1986		500	1,140	3,050	1,145	7,841	2,660	7,334		631	3,270	415	5,500	1,550	16,710
1987															

PRODUCTION OF IMPORTANT SYNTHETIC PLASTICS & RESIN MATERIALS IN THE U.S.

In Millions of Pounds

Year	Phenolic Resins	Polyethylene: & Copolymers	Poly-propylene	Polystyrene Polyvinyl: & Copolymers	Chloride & Copolymers	Year	Phenolic Resins	Polyethylene: & Copolymers	Poly-propylene	Polystyrene Polyvinyl: & Copolymers	Chloride & Copolymers
1985	1,714	15,318	5,264	7,239	6,628	1987	N.A.	17,545	6,497	8,981	8,338
1986	1,814	15,981	6,257	7,078	7,284	1988	N.A.	18,312	6,923	N.A.	8,962

PLATINUM-GROUP METALS (189)
WORLD MINE PRODUCTION OF PLATINUM-GROUP METALS

In Troy Ounces

Year	Australia	Zimbabwe	Finland	Canada	Colombia	Ethiopia	Japan	South Africa	USSR	United States	Yugo-slavia	World Total
1986	18,000	1,500	2,000	241,000	12,000	195	44,111	1,600,000	1,850,000	N.A.	1,200	7,833,936
1987				414,000				4,220,000	3,900,000			8,700,000
1988				400,000				4,500,000	3,900,000			8,900,000

PLATINUM-GROUP METALS SOLD TO CONSUMING INDUSTRIES IN THE UNITED STATES

In Thousands of Troy Ounces

Year	Automotive: Platinum	Others	Chemical: Platinum	Others	Electrical: Platinum	Others	Dental & Medical: Platinum	Others	Jewelery & Decorative: Platinum	Others	Petroleum: Platinum	Others	All Platinum-Group Metals: Platinum	Palladium	Others Metals	Total
1986	635.0	231.2	77.7	75.4	101.5	386.1	22.6	453.5	11.9	11.5	30.6	41.0	881.4	1,055.3	210.4	2,149.7
1987	605.0	223.1	61.8	41.3	58.5	349.8	15.4	338.4	5.7	15.4	21.8	41.3	825.2	995.3	23.9	1,844.4

SALIENT STATISTICS OF PLATINUM AND ALLIED METALS IN THE U.S.

In Troy Ounces

Year	Net Import Reliance as a % of Apparent Consump.	Pro-duction Crude	Refinery: New Metal	Secondary Metal	Stocks as of Dec. 31: Platinum	Palladium	Other	Total	Imports for Con-sumption	Value of Im-ports Mil. $	Exports: Platinum	Other Groups	Other
1986	92	N.A.	4,355	231,031	948,468	638,746	167,239	1,754,453	4,477,177	1,345.7	104,155	277,772	168,748
1987	88			240,000	1,942,141	1,421,634	353,246	3,717,021	3,600,000		---	660,000	---

POTATOES (198)
SALIENT STATISTICS OF POTATOES IN THE UNITED STATES

Year	Acreage: Planted	Har-vested	Yield Per Harv. Acre	Total Prod-uction	Farm Disposition Used Where Grown: Seed & Feed	Shrinkage & Loss	Sold	Farm Price	Value of Prod.	Sales	Stocks of Jan.1	Foreign Trade (Fresh): Dom. Exports	Im-ports	Consumption Per Capita In Lbs.: Pro-cessed	Fresh
	1,000 Acres		Cwt.	Mil.Cwt.	Million Cwt.			$ Cwt	Million $		1,000	Ths.Cwt			
1986	1,257	1,220	296	361.5	6.3	28.3	326.9	5.03	1,808	1,643	202,800	474	2,808	51.4	
1987	1,305	1,283	301	389.1							190,800				
1988	1,285	1,259	283	356.4											
1989	1,281	1,257	292	367.3											

POTATOES (Con't)

UTILIZATION OF POTATOES IN THE UNITED STATES

In Millions of Cwt.

	Sales											Non Sales		
		For Processing							Other Sales					
Crop Year	Table Stock	Chips	For dehydration	Frozen French Fries	Other Frozen Pdt's	Canned Potatoes	Other Canned & Pdt's	Starch & Flour	Livestock Feed	Seed	Total Sales	Used on Farms Where Grown	Shrinkage & Loss	Total Non-sales	Total
1986-7	109.7	45.4	28.4	96.9	15.7	9.9	1.3	2.8	4.0	20.5	326.9	5.1	29.3	34.4	361.5
1987-8															

POTATO CROP PRODUCTION ESTIMATES, STOCKS & DISAPPEARANCE IN THE U.S.

In Millions of Cwt.

	Crop Production Estimates			Total Storage Stocks Following Year						Disappearance of Previous Fall Crop Until Following Year				
	Total Crop			Fall Crop										
Year	Aug. 1	Nov. 1	Dec. 1	Aug. 1	Nov. 1	Dec. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1
1986	-----	353.3	352.5	-----	303.5	301.8	300.3	180.9	154.5	128.7	95.1	59.8	66.8	124.0	150.0	174.0	206.0
1987	-----	361.5		-----	342.7		221.7	195.9	167.1	138.0	105.9	71.6	110.0		166.0	195.0	262.0
1988																	

UNITED STATES POTATO PRODUCTION BY SEASONAL GROUPS

In Millions of Cwt.

	Spring				Summer		Fall							
Year	Winter	Florida	Calif.	Total Spring	Va.	Total	Maine	Wisc.	Minn.	Colo.	No. Dak.	Wash.	Idaho	Oregon	Total Fall
1986	1.4	7.4	7.6	19.8	1.1	50.8	31.5	30.1	13.7	18.8	21.6	42.0	40.2	21.2	317.8
1987	2.5	4.9	7.3	17.7	2.0	22.8	24.5	21.3	16.3	19.5	23.1	47.0	39.7	25.9	342.8
1988	2.3	6.8	7.5	19.8	2.2	19.8									

UNITED STATES POTATOES PROCESSED, EIGHT STATES

In Thousands of Cwt.

States	Storage Season	Thru- Dec. 1	Thru- Jan. 1	Thru- Feb. 1	Thru- Mar. 1	Thru- Apr. 1	Thru- May 1	Entire Season
Idaho and Malheur Co., Oreg	1986-7	13,388	17,884	31,414	37,470	33,360	38,070	55,470
	1987-8	18,260	23,120	28,480	34,140	40,380	46,440	
Maine	1986-7	2,100	2,935	3,145	3,865	4,500	5,135	6,995
	1987-8	1,770	2,440	3,140	3,745	4,390	4,860	
Wash. and other areas, Oregon	1986-7	21,530	25,510	28,510	33,595	39,610	44,865	56,930
	1987-8	22,265	25,950	30,790	35,800	40,900	44,925	
Other States	1986-7	6,310	8,405	10,330	12,120	14,490	16,750	20,975
	1987-8	5,560	7,370	9,200	11,270	13,305	15,270	
Total	1986-7	43,070	54,730	64,115	76,850	92,160	105,780	140,350
	1987-8	48,105	59,080	71,810	85,155	98,975	111,495	

RAPESEED (203)

WORLD PRODUCTION OF RAPESEED

(IN THOUSANDS OF METRIC TONS)

Year	Canada	China	Czecho-slovakia	Denmark	France	East Germany	West Germany	India	United Kingdom	Bangla-desh	Pakistan	Poland	Sweden	Yugo-slavia	World Total
1986	3,780	5,980	305	618	1,070	406	966	2,630	980	120	245	1,983	151	115	19,460
1987	3,850	6,730	310	600	2,650	310	1,220	2,900	1,200	140	248	1,200	148	100	22,840
1988	3,800	6,000						2,900							21,490

WORLD SUPPLY & DISTRIBUTION OF RAPESEED & PRODUCTS

IN THOUSANDS OF METRIC TONS

	Rapeseed					Rapeseed Meal					Rapeseed Oil				
Year	Pro-duction	Exports	Imports	Crush	Ending Stocks	Pro-duction	Exports	Imports	Con-sumption	Ending Stocks	Pro-duction	Exports	Imports	Con-sumption	Ending Stocks
1987-8	22,840	4,640	4,250	20,940	1,180	12,230	1,880	1,980	12,130	370	7,410	1,740	1,440	7,110	480
1988-9	21,490	4,320	4,260	19,810	1,500	11,890	1,740	1,770	11,930	360	7,210	1,690	1,490	7,410	480

RAYON (206)

MAN-MADE FIBER PRODUCTION IN THE UNITED STATES

IN MILLIONS OF POUNDS

	Rayon & Acetate							Total Non-Cellulosic Fiber			Total Producers' Waste Shipments			
	Rayon Yarn		Acet	Total	Staple & Tow									
Year	Indust.	Textile	Yarn	Yarn	Rayon	Ace-tate	Total	Total	Yarn	Staple	Total	Ray & Acet & Non Cel.	Textile Glass Fiber	Man-made Fiber	Rayon	Non-Cell.
1985	--------N.A.---------			204.5	352.7	.5	353.2	557.8	3,780	3,771	7,564	8,121	N.A.	N.A.	8.8	260.2
1986	--------N.A.---------			214.8	403.7	.5	404.2	619.0	3,836	3,992	7,828	8,447	N.A.	N.A.	10.4	261.6

WORLD PRODUCTION OF RAYON A/OR ACETATE FILAMENT YARN & MONOFILAMENTS

IN THOUSANDS OF METRIC TONS

Year	United States	Bel/Neth-erlands	Brazil	Canada	France	W.Ger-many	E.Ger-many	Un. Kingdom	Italy	Japan	India	Poland	Spain	China	USSR	World Total
1985	93.0	42.0	20.1	8.0	7.0	64.0	35.4	14.0	30.2	104.6	46.8	30.5	7.5	87.0	312	1,026
1986	97.5		16.8	8.8			35.6			106.7	49.8	20.7		87.0	316	1,036

WORLD PRODUCTION OF RAYON A/OR ACETATE STAPLE & TOW

IN THOUSANDS OF METRIC TONS

Year	United States	Austria	China	Czech slovakia	France	W.Ger many	E.Ger many	Un King-dom	Italy	Japan	Po-land	Spain	Swe-den	India	USSR	World Total
1985	160.1	109.0	112.0	39.5	15.0	55.0	132.4	60.2	0	283.3	60.0	30.0	33.0	85.0	350.0	2,006
1986	183.0		130.0	40.5			91.5			254.2	63.0			86.3	350.0	1,959

WORLD PRODUCTION OF NON-CELLULOSIC MAN-MADE FIBER (EXCEPT OLEFIN)

IN THOUSANDS OF METRIC TONS

	United States																
	Text Glass	-Non-Cellulose Fiber-				Can-ada	China	France	W.Ger many	Italy/ Malta	Tai wan	Japan	Korea	Rene lux	USSR	United King dom	World Total
Year	Fiber	Yarn	Staple	Total	Total												
1985	610	1,268	1,578	2,864	3,474	129.5	750.0	184.7	762.0	558.0	1,024	1,403	811.5	100	742.8	218.5	12,558
1986	630	1,260	1,659	2,919	3,549	134.7	831.0	167.2	746.0	569.0	1,232	1,361	862.0	107	746.8	217.0	13,113

U.S. MILL CONSUMPTION OF FIBER & PRODUCTS & PER CAPITA CONSUMPTION

	Mill Consumption (Million Pounds)											Per Capita Consumption (Pounds)				
	Yarn & Monofila-ments	Staple & Tow	Total R.& A.	Noncel lulosic Fiber	Textile Glass Fiber	Waste	Total Man made	Cotton	Wool	Silk	Grand Total	Non Cell Man Made Fibers	Rayon & Ac etate	Total Cotton	Total All Wool	Fibers
1985	201.0	336.5	537.5	7 490	N.A.	269.0	8 036	2.796	114.7	3.0	10 989	31.9	2.1	17.7	1.5	45.5
1986	209.1	390.9	600.0	7 846	N.A.	272.0	8 454	3.298	164.5	3.0	11 916			20.2	1.6	

RAYON (Con't)

U.S. RAYON AND ACETATE DISTRIBUTION

In Millions of Pounds

	Yarn & Monofilaments								Staple & Tow & Fiber Fill							
	Producers Shipments								Producers Shipments							
	To Domestic Consumers								Domestic Consumers							
Year	Industrial	Textile	Acetate	Total	Export	Total	Import	Domestic Consump.	Rayon	Acetate	Total	Export	Total	Import	Domestic Consump.
1985	------N.A.------			187.1	23.0	210.1	11.0	201.0	323.7	.5	324.2	15.0	339.2	17.1	316.5
1986				192.1	20.2	212.3	17.0	209.1	373.0	.5	373.5	30.8	404.3	17.4	390.9

U.S. DOMESTIC SHIPMENTS OF SYNTHETIC FIBERS

In Millions of Pounds

	Yarn & Monofilaments							Staple & Tow & Fiber Fill							
	Cellulosic			Non-Cellulosic				Non-Cellulosic							
						Polyester &				Acrylic & Mod.	Olefin &				Textile Glass
Year	Rayon	Acetate	Total	Nylon	Olefin	Other	Total	Rayon	Nylon	Acrylic	Vinyon	Polyester	Total	Fiber
1985	------N.A.------		187.1	1,417	937.4	1,304	3,659	383.7	894.9	459.2	393.3	1,871	3,441	N.A.
1986	------N.A.------		192.1	1,480	1,044	1,092	3,261	373.0	894.9	531.2	312.7	1,999	3,737	N.A.

RICE (208)

WORLD RICE SUPPLY & DISTRIBUTION

In Millions of Metric Tons

	Production			Exports			Imports			Utilization			Stocks (End)		
Year	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total
1986	6.0	362.7	367.1	3.4	10.1	13.5	----	13.7	13.7	2.6	339.1	339.5	1.4	40.3	41.3
1987	5.9	435.4	441.3	2.5	9.1	11.9	----	10.9	10.9	2.6	313.1	315.7	1.0	39.7	41.7
1988	6.9	466.1	473.2	3.6	9.8	13.4	----	12.4	12.4	2.7	320.2	322.9	.9	39.9	40.9

WORLD PRODUCTION OF ROUGH RICE

In Thousands of Metric Tons

Crop Year	Brazil	Burma	China	Vietnam	India	Japan	Indonesia	Rep. of Korea	Bang-ladesh	Philip-pines	Pakistan	Taiwan	Thailand	United States	World Total
1985-6	10.1	11.5	168.6	15.4	95.7	14.6	49.4	7.5	33.6	8.3	4.4	2.5	20.1	6.1	477.4
1986-7	10.4	12.5	172.2	15.5	90.6	14.6	49.0	7.9	31.1	9.4	5.2	2.5	18.9	6.0	467.7
1987-8	11.0	12.2	174.4		79.5	11.3	48.7	7.6	27.0		4.8		16.0	5.8	451.2
1988-9	10.4	14.0	174.0		94.5	11.0	48.7	7.6	24.3		5.1		20.1	6.9	473.2

WORLD EXPORTS OF RICE (MILLED BASIS), BY COUNTRY OF ORIGIN

In Thousands of Metric Tons

Year	Australia	Argentina	Burma	China	EC-12	Egypt	Uruguay	Pakistan	Indonesia	India	Taiwan	Thailand	United States	World Total
1987	338	160	65	615	1,035	185	150	1,496	581	189	189	747	4,155	3,444	13,911
1988	411	160	56	350	698	97	244	972	947	0	200	104	4,791	3,247	11,910
1989	460	110	70	150	300	100	240	800	900	100	450	140	6,000	2,750	14,640

U.S RICE (ROUGH) PRODUCTION BY TYPE AND VARIETY

In Thousands of Cwt

Year	Long Grain	Medium Grain	Short Grain	Total	Year	Long Grain	Medium Grain	Short Grain	Total
1985	166,567	39,464	8,483	214,513	1987	98,535	17,551	2,455	158,603
1986	96,173	17,219	1,144	113,536	1988	119,564	17,591	1,392	154,547

SALIENT STATISTICS OF RICE, ROUGH & MILLED (ROUGH EQUIVALENT) IN THE UNITED STATES

In Millions of Cwt

Year Beginning August	SUPPLY: Stocks Aug. 1	Pro-duction	Im-ports	Total Supply	DISAPPEARANCE: Domestic: Food	Seed	Total	Exports	Total Disappearance	Loan Rate ($ CWT) Rough: Med & Long	Short	Milled: Long	All Classes
1986-7	17.1	113.4	2.6	133.1	15.4	2.2	33.4	7.8	161.5	7.67	6.45	13.44	7.58
1987-8	51.4	139.5	1.8	184.0	59.3	15.4	3.2	73.9	32.2	6.5	152.6	7.04	5.48	11.16	6.84
1988-9	31.4	154.5	4.2	195.1	58.3	15.6	1.0	76.9	85.6	6.0	168.4	6.75	4.19	10.99	6.63
1989-90	26.7	135.1	5.0	166.8	60.5	15.7	1.2	79.4	79.0	6.0	164.4	6.70	4.14	10.81	6.60

ACREAGE, YIELD, PRODUCTION, AND PRICES OF RICE IN THE UNITED STATES

	Acreage Harvested (1,000 Acres)			Yield Per Harvested Acre (In Lb.)			Production 1,000 Cwt			Farm Value of Pro-duction	Wholesale Prices ($Per Cwt.)		$ Per Tonne Milled Rice Average C.I.F. At Rotterdam	
Crop Year	Southern States	California	United States	California	United States	Southern States	California	United States	$1,000	Sacks	Houston	U.S. No.2	Thai "A"	Thai "B"
1986-7	1,018	361	1,381	7,400	5,651	[illegible]	[illegible]	133,164	618,800	17.90	11.60	360	279	232
1987-8	1,961	367	2,330	7,100	5,482	[illegible]	[illegible]	127,725	841,200	17.80	19.85	409	359	319
1988-9	2,416	420	2,856	7,100	5,142	[illegible]	29,820	[illegible]	152,556	15.45	15.55	317	192	337

U.S. EXPORTS OF MILLED RICE BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Year	Belg-Lux	South Africa	Cana-da	Un-Kingdom	South Korea	Niger-ia	Indo-nesia	Italy	Bangla-desh	Liberia	Saudi Arabia	Switzer-land	Iraq	Iran	Total Exports
1984-5	111.1	83.6	37.6	9.8	1	5	1.0		90.1	52.5	240.8	55.4	380.4	0	1,961
1985-6	94.1	61.4	82.9	15.6	1	--	2.0		0	81.1	174.3	41.3	455.9	0	1,880

RUBBER (211)

WORLD RUBBER PRODUCTION

In Thousands of Metric Tons

	Natural										Synthetic						
Year	Sri Lanka	India	Indo-nesia	Mal-aysia	Philip-pines	Thai-land	Liberia	Brazil	China	World Total	Canada	West Germany	Japan	United States	United Kingdom	USSR	World Total
1986	117.8	314.0	1,014	1,519	99.0	735.1	88.7	32.6	311.0	4,416	197.1	452.5	1,150	2,115	284.5	2,350	4,265
1987	121.9	327.4	1,190	1,581	93.0	900.0	84.0	26.6	140.0	4,705	179.8	469.4	1,192	2,182	257.0	2,370	9,460

WORLD CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER

In Thousands of Metric Tons

	Natural									Synthetic						
Year	Aus-tralia	Brazil	Canada	France	West Germany	Japan	United Kingdom	United States	World Total	Canada	France	West Germany	Japan	United Kingdom	United States	World Total
1986	30.6	105.6	84.0	158.7	198.7	515.8	114.5	741.0	4,430	140.2	315.4	426.0	410.0	195.5	2,050	4,545
1987	35.5	121.0	98.0	170.0	198.5	568.0	114.0	789.0	4,760	210.0	300.0	453.4	946.0	216.0	2,017	9,530

WORLD STOCKS OF NATURAL RUBBER, JANUARY 1

In Thousand of Metric Tons

	In Producing Countries								In Consuming Countries (Commercial Stocks)								
Year	Brazil	Viet-nam	Sri Lanka	Indo-nesia	Malaysia (Penin-sular)	Singa-pore	Thai-land	Total	Aus-tralia	Canada	China	France	West Germany	India	Japan	United Kingdom	United States	Total
1987	13.5	6.0	21.6	72.5	209.3	21.6	32.5	515.0	2.5	12.0	105.0	3.0	15.0	85.5	61.9	10.5	73.0	865
1988	13.5	6.0	20.0	72.5	209.5	21.6	40.0	470.0	2.5	12.5	85.0	6.0	15.0	77.6	63.6	10.5	72.5	800

RUBBER (Con't)
NET EXPORTS OF NATURAL RUBBER FROM PRODUCING AREAS

In Thousands of Metric Tons

Year	Burma	Kampuchea	Sri-Lanka (Ceylon)	Indonesia	Malaysia (Peninsular)	Sabah	Sarawak	Thailand	Vietnam	Other Asia	Liberia	Nigeria	Other Africa	Papua New Guinea	World Total
1986	XX.X	110.4	458.7	1,444	31.6	16.3	765.3	35.0	30.3	80.4	34.4	43.5	4.0	3,615
1987	20.0	106.5	1,093	1,529	34.5	19.8	905.0	48.0	34.3	81.0	36.5	44.0	4.0	3,965

RYE (215)
WORLD PRODUCTION OF RYE

In Thousands of Metric Tons

Crop Year	Argentina	Austria	Canada	Czechoslovakia	Denmark	France	W.Germany	E.Germany	Hungary	Netherlands	Poland	Spain	Turkey	USSR	United States	World Total
1984-5	145	385	664	418	696	331	1,993	3,515	115	35	4,540	395	920	14,000	835	31,188
1985-6	100	330	598	420	550	281	1,477	2,500	161	19	4,400	335	950	16,700	574	32,231
1986-7	110	284	620	515	536	326	1,913	2,430	169	19	3,100	230	960	15,249	496	30,375

SALIENT STATISTICS OF RYE IN THE UNITED STATES

Year Beginning June 1	Supply: Stocks, June 1 Privately Owned	Supply: Stocks, June 1 CCC	Supply: Total Stocks	Supply: Acreage Harvested	Supply: Imports	Supply: Total Supply	Disappearance: Domestic Use: Food	Disappearance: Domestic Use: Industry	Disappearance: Domestic Use: Seed	Disappearance: Domestic Use: Total	Disappearance: Exports	Disappearance: Total Disappearance	Acreage: Planted	Acreage: Harvested for Grain	Yield Per Harvested Acre
	Thousands of Bushels												Million Acres		Bushels
1986-7	31,555	19,559	1,355	17,100	1,555	5,000	5,500	13,384	12,150	550	13,000	3,184	677	38.8
1987-8	19,600	19,300	1,200	14,400	1,500	2,000	3,000	18,400	20,900	600	20,500	2,438	681	34.0
1988-9	14,300	15,900	700	14,200	1,500	2,000	3,000	11,900	19,500	1,500	20,000	2,474	607	34.8
1989-90	10,300	11,600	700	14,600	1,500	2,000	3,000	10,900	19,000	1,500	20,500	2,544	493	29.2

PRODUCTION OF RYE IN THE UNITED STATES

In Thousands of Bushels

Year	Calif. & Ariz.	Kansas	Michigan	Minnesota	Georgia	Nebraska	N.Dak.	Ohio	Okla. & Texas	Oregon	S.Dak. & Nebr.	Wash. & Idaho	Wisconsin	South Carolina
1986	318	504	418	711	1,404	1,398	1,475	4,968	448	448	1,484	924	1,134	1,404	891
1987	144	297	270	440	1,300	1,440	1,050	4,446	180	360	1,320	4,032	495	1,530	1,485	528

UNITED STATES RYE CROP PRODUCTION REPORTS AND CCC OPERATIONS

In Thousands of Bushels

Year	Official Crop Reports: July 1	Aug. 1	Dec. 1	Final	National Average Support Rate: $ Per Bushel	% of Parity	Placed Under Loan	Placed Diverted	Placed Total	Placed Acquired by CCC	Total Stocks Ending May 31: Ending CCC	Total Stocks Ending May 31: Carry over	Total Stocks Ending May 31: Privately Owned: Uncommitted	Total Stocks Ending May 31: Privately Owned: Under Loan	Total Stocks Ending May 31: Privately Owned: Other
June 1															
1986-7	---	17,959	13,438	15,555	1.81	78			5,000	4,350	31,555				
1987-8	---	19,000	19,700	24,714	1.65						19,600				
1988-9	---	---	---	---	1.50						14,300				

SALT (220)
WORLD PRODUCTION OF ALL SALT

In Thousands of Short Tons

Year	Brazil	Canada	China	France	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Spain	U.Kingdom	United States	USSR	World Total
1984	1,000	13,855	19,842	7,668	13,566	11,004	4,334	1,510	7,500	4,319	4,400	3,400	3,400	42,333	13,200	192,333
1987		11,000	20,000	7,900	14,500	12,100	4,250		6,600		4,900		3,800	36,100	12,300	195,594
1988		10,000		7,900	15,000	12,400	4,300		6,500		4,800		3,700	37,500	10,000	197,000

SALIENT STATISTICS OF THE SALT INDUSTRY IN THE UNITED STATES

In Thousands of Short Tons

Year	Net Import Reliance As a % of Apparent Consumption	Avg. Value F.O.B. Mine $ Tons	Sold or Used by Producers: Evaporated (Mfg.): Bulk: Vacuum * Open Pan	Evaporated (Mfg.): Bulk: Open & Pan Solar	Evaporated (Mfg.): Pressed Blocks	Evaporated (Mfg.): Total Evaporated	Rock Salt: Bulk	Rock Salt: Pressed Block	Rock Salt: Total Salt in Brine	Rock Salt: Total Salt	Value ($ Mil.)	Imports for consumption	Export: Total	Export: To Canada	Apparent Consumption
1986	19	41.57	1,681	2,565	165		11,937	87	13,598	13,430	16,661	565.5	6,665.1	165.1	41,143
1987	11	44.21								15,700	16,491		5,716	541	41,668
1988	11	43.50								17,500			5,700	750	42,450

SALT SOLD OR USED BY PRODUCERS IN THE U.S. BY CLASSES & CONSUMERS OR USES

In Thousands of Short Tons

Year	Chemicals	Flour Processors	Tanning & Dyeing	Meat Packers Tanners, Etc.	Canning	Baking	U.S. Govt	Feed Dealers	Feed Mfg.	Rubber	Oil	Pulp	Paper & Metals	Water Softening or Mfg	Grocery Stores	Flour Proc.	High Way Use
1985	21,304		196	555	263	156		461	413	16	665	331		988	941		
1986	19,991		266	559	271	134		940	739	111	627	307		1,029	946		
1987																	

SHEEP AND LAMBS (221)
WORLD SHEEP NUMBERS IN SPECIFIED COUNTRIES

In Millions of Head

Year	India	Argentina	Australia	Australia	China	France	New Zealand	Spain	Turkey	United Kingdom	United States	South Africa	Uruguay	USSR	China	Total World
1987	55.5	59.0	158.6	9.6	19.7	10.6	69.6	19.3	41.5	36.8	10.3	30.7	22.6	142.5		687
1988	56.7	28.9	160.6	9.6	19.7	10.5	65.9	19.5	36.6	36.6	10.9	30.0	22.6	141.9		686

SALIENT STATISTICS OF SHEEP AND LAMBS IN THE UNITED STATES

Year	On Hand Jan.1	Lambs Saved	In Shipments	Market ings	Slaughter: Farm	Slaughter: Total	Production	Market ings	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income	Farm Value (1/1): All	Farm Value (1/1): $ Per Head
	Million Head		Thousand Head				Mil. Lbs		Million of Dollar					
1986	10.93	7.1	1,781	4,385	137	5,762	730.7		443.4	491.5	12.5	496.0	673.0	67.40
1987	10.3												781.9	75.70

SHEEPS AND LAMBS ON FARMS IN THE UNITED STATES, JANUARY 1

In Thousands of Head

Year	All Sheep and Lambs: Minnesota	California	Colorado	Idaho	Missouri	Montana	New Mexico	Ohio	South Dakota	Texas	Utah	Wyoming	Iowa	Total	Total Stock
1986	213	1,065	600	320	101	423	525	275	540	1,810	493	910	350	8,993	8,491
1987	237	980	690	314	110	523	480	300	605	1,933	464	775	375	10,328	8,824

SILVER (224)

WORLD MINE PRODUCTION OF SILVER, BY SELECTED COUNTRIES

In Millions of Fine Ounces (Troy Ounces)

Year	Argentina	Australia	Bolivia	Canada	West Germany	Honduras	Japan	Mexico	Morocco	Peru	Poland	United States	USSR	Yugoslavia	Zaire (Congo)	World Total
1986	2.20	35.00	3.20	30.14	1.00	2.70	11.31	75.00	1.60	61.92	27.00	34.22	48.2	5.00	1.50	419.8
1987				40.2				75.00		66.0		39.8	48.2			429.1
1988		42.0						75		62		45	48			430.0

WORLD SILVER CONSUMPTION

In Millions of Troy Ounces

	Industrial Uses										Coinage					
Year	Canada	France	W. Germany	India	Italy	Japan	United Kingdom	United States	World Total	Canada	France	W. Germany	Australia	Mexico	United States	World Total	World Total
1986	9.6	16.4	36.9	16.1	14.5	84.3	20.5	151.1	361.1	5.0			1.0	1.9	7.4	56.0	420.7
1987	10.4	19.6	40.5	16.1	10.0	86.8	21.5	115.3	384.6	3.2	----	----	2.0	.5	13.2	31.1	415.7
1988	10.9	22.5	47.2	22.5	18.0	98.3	22.3	120.0	431.5	1.0	----	----	6.5	2.0	7.6	30.1	461.6

U.S. MINE PRODUCTION OF RECOVERABLE SILVER

In Thousands of Troy Ounces

Year	Arizona	California	Colorado	Idaho	Oregon	Missouri	Montana	Nevada	New Mexico	New York	Tennessee	South Dakota	Utah	Alaska	Total
1986	4,502	155	445	11,207	---	1,459	4,777	6,866	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	34,350
1987	3,667	122	961			1,181	5,837	12,190						N.A.	9,790

U.S. CONSUMPTION OF SILVER, BY END USE

In Thousands of Troy Ounces

			Electrical & Electronic Products										Total			
Year	Bearings	Brazing Alloys & Solders	Catalysts	Dental/ Medical	Electroplated Ware	Batteries	Contacts & Conductors	Jewelry	Mirrors	Photographic Materials	Sterling Ware	Coins, Medallions	Net Industrial Consumption	Coinage	Total Consumption
1986	125	6,432	2,313	1,474	3,743	3,722	37,044	4,621	470	56,433	1,936	1,657	118,940	7,427	126,367
1987	400	7,100	1,500	1,100	2,400	4,500	40,200	4,100	400	53,000	4,000	2,500	121,000	14,000	118,600
1988		6,000								60,000					130,000

SOYBEAN MEAL (229)

WORLD SOYBEAN MEAL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

	Production					Exports			Imports		Consumption			Stocks		
Season Year	Brazil	China	EC-12	United States	Total	Brazil	United States	Total	France	Total	EC-12	United States	Total	Brazil	United States	Total
1986-7	11,480	3,004	10,740	35,183	69,174	5,174	6,661	25,960	1,660	26,620	19,340	18,500	67,610	530	220	3,060
1987-8	10,130	3,060	10,190	35,410	67,590	7,150	6,230	25,210	1,110	25,700	17,930	19,100	67,610	830	140	3,540
1988-9	11,290	3,230	9,760	32,810	64,730	8,300	4,940	25,000	2,700	26,170	16,640	17,690	65,480	710	220	3,060
1989-90	12,770	3,080	9,590	34,040	69,920	10,200	4,990	27,530	2,720	27,790	17,220	19,050	70,250	620	270	3,030

SUPPLY AND DISTRIBUTION OF SOYBEAN MEAL IN THE UNITED STATES

In Thousands of Short Tons

	Supply								$ Ton	$ Tonne	$ Tonne
		Production				Distribution					
Year Begin. Oct.	For Stocks Oct. 1	Total	For Animal Feed	For Edible Protein	Total Supply	Domestic Feed	Exports	Total	Decatur 44% Solvent	Decatur 44% Solvent	Brazil FOB 45-46% Protein
1986-7	512	33,758			34,270	30,193	3,343	33,536	169.70	174	174
1987-8	240	29,060			29,300	21,243	6,854	28,187	221.90	216	229
1988-9	163	24,947			25,100	19,750	5,100	24,850	233.00		
1989-90	250	26,450			26,700	21,300	5,100	26,400	165.00		

UNITED STATES EXPORTS OF SOYBEAN CAKE AND MEAL BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Beg. Oct. 1	Egypt	Venezuela	Canada	Denmark	France	West Germany	Spain	Ireland	Italy	Netherlands	Philippines	Poland	United Kingdom	Yugoslavia	Total
1985-6	200.0	566.8	607.1	9.4	15.0	572.0	74.5	4.7	658.5	1,251	164.8	0	59.7	126.8	5,476
1986-7	274.9	629.1	935.1	5.1	53.7	903.5	189.5	40.6	979.7	926.4	124.9	---	73.4	124.7	6,661

SOYBEAN OIL (231)

WORLD SUPPLY AND DEMAND OF SOYBEAN OIL

In Thousands of Metric Tons

	Production				Exports			Imports		Consumption				Stocks	
Crop Year	Brazil	EC-12	United States	Total	Brazil	United States	Total	India	Total	Brazil	EC-12	India	United States	Total	United States	Total
1986-7	2,730	3,160	5,800	15,130	450	530	1,400	360	1,400	1,430	1,460	450	4,915	14,760	782	1,900
1987-8	2,440	2,290	5,390	15,270	610	950	1,770	420	1,790	1,950	1,540	520	4,960	15,030	950	2,230
1988-9	2,710	1,920	5,140	14,680	750	650	1,530	80	1,480	1,980	1,460	530	4,760	14,890	950	1,970
1989-0	3,070	2,090	5,620	15,850	1,000	640	1,880	150	1,740	2,100	1,560	360	4,990	15,580	950	2,100

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF SOYBEAN OIL IN THE U.S.

In Millions of Pounds

	Production		Consumption		Stocks Dec. 31		Imports for Consumption	Exports	
Year	Crude	Refined	In Refining	In End Products	Crude	Refined		Crude	Refined
1985	11,446	9,863	10,200	10,400	704.5	264.9			
1986	11,916	9,939	10,194	10,305	1,225.9	280.6			
1987									

UNITED STATES EXPORTS OF SOYBEAN OIL, BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Year Begin. Oct. 1	Australia	Colombia	Canada	Venezuela	Ecuador	Ethiopia	Haiti	Peru	India	Israel	Mexico	Morocco	Pakistan	Panama	Egypt	Grand Total
1985-6	.2	9.9	6.1	17.1	15.7	19.3	9.5	1.6	37.6		49.1	1.7	274.6	2.8	4.8	570
1986-7	.4	.5	6.9	18.7	19.8	.6	15.3	1.3	47.1		21.9	59.5	146.7	3.0	1.9	538

SUPPLY AND DISTRIBUTION OF SOYBEAN OIL IN THE UNITED STATES

In Millions of Pounds

					Domestic Disappearance									
					Food					Non Food				
					Domestic Disappearance									
					Food					Non-Food				
Year Begin. Oct. 1	Production	Imports	Stocks Oct. 1	Exports & Shipments	Total Domestic	Shortening	Margarine	Cooking & Salad Oils	Other Edible	Total Food	Paint & Varnish	Resins & Plastics	Fatty Acids	Total Non-Food	Total Disappearance
1986-7	12,783	15	943	1,147	10,833	3,154	1,541	5,068	138	10,213			15,920		
1987-8	12,974	196	1,725	1,873	10,930	3,627	1,629	5,043	130	10,429			12,803		
1988-9	11,743	140	2,092	1,450	10,600								11,925		
1989-0	12,260	15	1,925	1,400	11,000								12,400		

SOYBEANS (236)

WORLD PRODUCTION OF SOYBEANS

In Thousands of Metric Tons

Crop Year	Argentina	Brazil	Canada	China	Colombia	India	Indonesia	Japan	Rep. of Korea	Mexico	Romania	Paraguay	Thailand	United States	USSR	World Total
1986-7	7,000	17,300	960	11,610	835	900	245	199	660	472	958	356	52,801	701	98,810
1987-8	9,700	18,020	1,267	12,430	800	1,000	287	203	750	350	1,100	320	52,330	712	103,350
1988-9	6,600	22,400		11,650							1,400		41,880	880	94,080
1989-0	10,500	21,000		12,000							1,400		51,580	900	107,920

UNITED STATES SOYBEAN PRICE SUPPORT PROGRAM AND OFFICIAL CROP PRODUCTION REPORTS

In Millions of Bushels

Year	Quantity Put Under Support	Deliveries to C.C.C.	Sept. 1 Stocks Total	Sept. 1 Stocks Gov't Owned	National Avg. Support % of Parity	National Avg. Support $ Per Bu	(In Thousands of Bushels) Crop Production Reports Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final
1986	132.8	----	516.4	345.9	39	4.77	1,878,333	1,879,273	1,941,761	2,009,333	2,007,033	1,940,101
1987	274.4		416.4		39	4.77	2,000,349	1,956,859	1,968,069	1,959,949	1,904,712	1,922,762
1988			302.5			4.77	1,473,986	1,472,986	1,472,376	1,501,381	1,511,876	1,547,541
1989			192.0				1,305,300	1,880,265	1,926,185	1,936,545		

SOYBEAN STOCKS IN THE UNITED STATES

In Thousands of Bushels

Year	On Farms Dec. 1	On Farms Mar. 1	On Farms June 1	On Farms Sept. 1	Off Farms Dec. 1	Off Farms Mar. 1	Off Farms June 1	Off Farms Sept. 1	Total Stocks Dec. 1	Total Stocks Mar. 1	Total Stocks June 1	Total Stocks Sept. 1
1988	550,000	551,500	193,300	105,050	716,812	594,630	351,182	197,426	1,366,812	1,145,130	655,282	302,476
1989		415,000	229,200	87,320		475,246	235,311	94,709		890,246	464,511	182,029

SALIENT STATISTICS OF SOYBEANS IN THE UNITED STATES

Crop Year	Planted Alone 1,000 Acres	Har-vested 1,000 Acres	Acreage Yield Per Acre (Bus.)	Farm Price ($ Bu.)	Farm Value (Million Dollars)	Pounds Per Bushel Crushed Yield of Oil	Pounds Per Bushel Crushed Yield of Meal
1986-7	60,185	58,943	32.5	5.75	8,561	11.84	47.59
1987-8	57,415	56,437	33.7	5.88	11,305	11.04	47.76
1988-9	58,960	57,483	26.9	7.15	11,307	11.16	47.41
1989-90	59,475	59,073	32.8	5.50	10,732		

U.S. Exports of Soybeans Crop Year (Sept.-Aug.)(Ths. Metric Tons)

Crop Year	Grand Total	Bel./Lux.	Spain	Can-ada	W.Ger-many	Japan	Nether-lands	Taiwan	USSR
1986-7	36,600	888	1,775	305	1,191	4,934	3,540	1,968	71

SUPPLY AND DISTRIBUTION OF SOYBEANS IN THE UNITED STATES

In Millions of Bushels

Crop Year Begin. Sept. 1	Supply Stocks, September 1 Farms	Supply Stocks, September 1 Mills Elevators	Supply Total	Supply Production	Supply Total	Distribution Crushings	Exports	Seed	Feed	Residual	Total Distri-bution
1987-8	108.4	308.0	416.4	1,555.8	2,164	1,114	685	----------	81	----------	2,057
1988-9	105.1	197.4	302.5	1,547.5	1,850	1,057	530	----------	91	----------	1,668
1989-0	93.3	98.7	192.0	1,926.4	2,109	1,115	575	----------	93	----------	1,783

PRODUCTION OF SOYBEANS FOR BEANS IN THE UNITED STATES BY SELECTED STATES

In Millions of Bushels

Year	Ark	Ia	Ill	In	Iowa	La	Mich	Minn	Miss	Mo	Neb	No. Dak	Ohio	S. Dak	Tenn	Nebr.	Ky.
1988	90.4	19.9	314.0	115.5	348.0	50.4	51.9	134.4	49.5	118.1	69.1	81.4	130.4	76.9	76.5	70.9	34.1
1989	70.4	21.0	341.3	127.5	395.1	32.6	37.1	145.0	38.0	13.16							37.4

SUGAR (249)

WORLD PRODUCTION OF SUGAR (CENTRIFUGAL SUGAR--RAW VALUE)

In Thousands of Metric Tons

Crop Year	Aus-tralia Cane	Brazil Cane	Main Cuba	China Cane	South African Cane	Cuba	India Cane	Indo-nesia Cane	Mexico	Philip-pines	Poland Beet	W.Ger-many Beet	Thai-land	United States	USSR Beet	Mex-ico	France Beet	World All
1987-8	4,539	8,453	4,746	7,400	2,215	10,000	2,157	1,850	1,800	1,815	3,000	4,000	6,263	6,400	9,400	4,430	4,397	105,524
1988-9	4,200	8,500	5,100	8,100	2,050	10,300	1,889	1,650	1,750	1,815	3,000	4,000	6,263	6,400	9,400	4,600	4,120	107,251
1989-0	4,800	8,100	5,500	8,000	2,200	10,950	2,000	1,650	1,750	1,815	3,200	3,400	6,610	6,500	9,500	4,600	4,120	107,251

UNITED STATES SUGAR (CANE AND BEET) SUPPLY AND UTILIZATION

In Thousands of Short Tons (Raw Value)

Year	Supply Production Cane	Supply Production Beet	Supply Production Total	Supply Offshore Receipts Foreign	Supply Offshore Receipts Terri-tories	Supply Begin-ning Stocks	Supply Total Supply	Utilization Total Use	Utilization Exports	Utilization Net Change in Invisible Stocks	Utilization Refin. Loss Adjust	Utilization Domestic Disappearance Imp. Blends & Mix-tures	Utilization Domestic Disappearance Military & Civilian Total	Utilization Domestic Disappearance Military & Civilian Capita
1986	3,056	3,201	6,256	3,251	11	2,354	11,872	8,411	557	28	28	30	7,711	59.65
1987	3,410	3,999	7,409	1,545	12	1,558	3,225	12,092	8,897	567	18	30	8,037	61.58
1988	3,429	3,658	7,087	1,388	19	1,407	3,195	11,689	8,557	415	12	30	8,058	61.14
1989	3,375	3,600	6,975	1,856	11	1,867	3,134	11,976	8,735	440	20	30	8,145	61.26

SUGAR CANE FOR SUGAR AND SEED AND PRODUCTION OF CANE SUGAR AND MOLASSES IN THE UNITED STATES

Year	Acreage Har-vested 1,000 Acres	Yield of Cane per Har. Acre Tons	Production For Sugar 1,000 Tons	Production For Seed 1,000 Tons	Production Total 1,000 Tons	Sugar Yield per Acre Sh. Tons	Farm Price $ per Tons	Farm Value of Cane used for Sugar $1,000	Farm Value of Cane used for Sugar & Seed $1,000	Sugar Production Raw Value Total 1,000 Tons	Sugar Production Raw Value Per Ton of Cane Lbs	Sugar Production Refined Basis 1,000 Tons	Molasses Made Edible 1,000 Gallons	Molasses Made Total 1,000 Gallons
1986	751	38.5	28,936	1,375	30,311	4.17	27.30	784,678	824,724	1,581	227	1,066		185,970
1987	778	36.0	28,026	1,192	29,218	4.28				3,333	238	3,115		183,866
1988	794	35.9	28,479	1,000	29,904	4.28								
1989	811	36.2	29,391		30,816	4.16								

UNITED STATES SUGAR BEETS, BEET SUGAR, PULP AND MOLASSES PRODUCED FROM SUGAR BEETS AND RAW SUGAR SPOT PRICES

Year of Harvest	Acreage Planted 1,000 Acres	Acreage Harv. 1,000 Acres	Yield Per Har. Acre Tons	Produc-tion 1,000 Tons	Sugar Yield per Acre Sh. Tons	Price Dollars	Farm Value $1,000	Sugar Production Equiv. Refined Beet Basis 1,000 Short Tons	Sugar Production Equiv. Refined Beet "Raw Value" 1,000 Short Tons	Sugar Beets Raw Sugar Prices Cof., Sugar Exch. World Cents Per Lb.	Sugar Beets Raw Sugar Prices Cof., Sugar Exch. Intern Agreem. Cents Per Lb.	Sugar Beets Raw Sugar Prices Cof., Sugar Exch. N.Y. Duty Paid Cents Per Lb.	Wholesale list HFCS (42%) N.E.
1986	1,212	1,191	21.1	25,162	2.87	35.90	402,194	3,066	3,281	6.04	6.05	20.95	19.30
1987	1,266	1,252	22.4	28,072	3.19			3.115	3,998	6.75	6.71	21.82	17.72
1988	1,327	1,301	19.1	24,810	2.70				3,512		10.18	22.12	17.47
1989	1,344	1,122	20.0	26,495					3,750				

SUGAR (Con't)

WORLD STOCKS OF CENTRIFUGAL SUGAR AS OF SEPT. 1

In Thousands of Metric Tons

Sugar-Making Season	Australia	Brazil	France	West Germany	India	Italy	Japan	Mexico	Netherlands	Philippines	Sweden	Iran	United Kingdom	U.S. & Insular	Total
1986-7	348	496	1,013	642	2,166	256	227	1,620	270	281	125	221	420	1,499	24,942
1987-8	310	601	1,089	707	2,960	439	192	1,485	233	209	44	221	243	1,358	24,124
1988-9	236	701	918	640	2,800	374	190	965	239	111	34	121	183	1,364	23,021
1989-0	300														

UNITED STATES PRODUCTION & IMPORTS OF EDIBLE SYRUPS

In Thousands of Gallons

	Production							Imports			
	Syrups							Edible Molas. &			
Year	Corn	Maple	Refiners'	Edible Molasses	Honey	Total	Syrup	Cane Syrup	Honey	Total	
1985	1,751,480	1,125	1,110	1,650	12,669	1,768,034	1,331	4,164	11,676	17,161	
1986	1,726,348	937	-----	1,700	16,925	1,746,910	1,672	9,095	10,000	18,767	
1987	1,780,607	791	-----	1,630	19,157	1,802,185	1,493	6,905	4,921	13,319	

U.S. EXPORTS & DOMESTIC CONSUMPTION OF EDIBLE SYRUPS, CORN SUGAR & SUGAR

In Thousands of Gallons

	Exports			Indicated Domestic Consumption Syrups					Per Capita Consumption In Pounds							
	Corn					Cane & Refin. &				Cal-orie				Sugar		Total All
Year	Syrup	Honey	Total	Corn	Maple	Edib. Mol.	Honey	Total	Corn Sweeteners	Sweeteners	Aspartame	Saccharin	U.S. Grown	Cane	Total	Sweeteners
1985	574	545	1,083	1,751,466	2,648	6,314	23,706	1,784,134	66.5	130.9	12.0	6.0	44.0	38.5	83.0	142.4
1986	638	778	1,416	1,735,710	2,609	8,295	26,147	1,764,261	67.1	128.7	13.0	5.5	46.4	35.6	82.0	148.9
1987	938	1,045	1,983	1,779669	2,284	8,535	23,033	1,813,521	68.8	132.4	13.5	5.5	53.9	33.6	87.5	147.2
1988									69.5	133.5	14.0	6.0			62.6	152.4

SUGAR DELIVERIES AND STOCKS IN THE UNITED STATES

In Thousands of Short Tons, Raw Value

	Deliveries by Primary Distributors							Stocks (January 1)						
	Cane Sugar Re-fineries	Beet Sugar Fac-tories	Importers of Direct Consump-tion Sugar	Cane Sugar Mills	Total	Sales of Refined Sugar For Export	Total Domestic Consump-tion	Cane Sugar Re-fineries	Beet Sugar Fac-tories	Comm. Credit Corp.	Re-finers Raws	Mainland Cane Mills	Total
1986	1,667	1,100	58	1	2,703	557	7,786	197	1,180	220	521	814	2,964
1987	1,517	1,655	18	4	8,131	742	8,167	211	1,304	177	516	830	3,038
1988	4,356	3,832						184	1,546	0	401	996	3,129
1989								197	1,172	0	487	1,008	3,053

CENTRIFUGAL SUGAR (RAW VALUE) IMPORTED INTO SELECTED COUNTRIES

In Thousands of Metric Tons

Crop Year	Algeria	Canada	China	France	Iran	Israel	Japan	Korea Rep	Malaysia	Morocco	Nigeria	Peru	United Kingdom	United States	Peru	West Germany	World Total
1985-6	554	1,145	1,916	365	650	233	1,857	870	461	238	400	556	1,484	1,665	5,439	180	28,564
1986-7	680	1,119	1,507	367	650	229	1,695	973	661	297	578	341	1,235	1,666	5,057	161	27,412
1987-8	700	929	1,199	361	700		1,848	1,000	741	295	505	222	1,323	1,191	5,000	194	27,839
1988-9	650	1,113	1,000	372	700		1,780	1,000	700	270	510	214	1,250	1,521	5,300	170	29,331

CENTRIFUGAL SUGAR (RAW VALUE) EXPORTED FROM SELECTED COMPANIES

In Thousands of Metric Tons

Year	Australia	Brazil	Czechoslovakia	Cuba	Dom Republic	France	Thailand	Manufacturers	Mexico	Peru	Philippines	South Africa	Taiwan	United Kingdom	USSR	World Total
1985-6	3,460	3,666	300	6,895	480	3,500	2,068	640	135	55	246	1,007	177	275	175	28,605
1986-7	2,659	2,986	240	6,630	587	1,917	1,960	691	505	33	197	875	25	366	173	28,256
1987-8	2,797	2,131	200	6,500	531	2,535	1,891	687	967	39	129	925	14	340	200	27,741
1988-9	2,800	1,400	200	7,300	600	2,763	1,000	620	410	43	150	700	20	316	175	27,765

SUGAR, REFINED--DELIVERIES BY TYPE OF PRODUCT OF BUYER IN THE U.S.

IN THOUSANDS OF SHORT TONS

Year	Bakery & Cereal Prds.	Beverages	Confectionery	Institutions	Dairy Products	Processors Foods	Other Food Uses	Retail Grocers	Wholesale Grocers	Other Uses	Total Deliveries	To Consumer Size Pckgs.	To Industrial Users
1986	1,419	906	1,451	149	447	387	443	1,966	1,869	136	7,259	3,988	635
1987	1,513	712	1,146	163	444	198	534	996	2,040	146	7,600	2,144	892
1988	1,541	737	1,107	175	411	154	529	941	2,200	121	7,616	2,084	1,057

SULFUR (256)

WORLD PRODUCTION OF SULFUR (ALL FORMS)

In Thousands of Metric Tons

Year	Canada	Chile	China	France	Germany	Israel	Italy	Japan	Mexico	Poland	Spain	Turkey	USSR	United States	Yugoslavia	World Total
1986	6,516	147	1,100	1,106	1,575	10	444	2,361	2,155	5,120	1,310	115	9,835	11,087	503	54,161
1987	6,668			1,252	1,675		490	2,221	2,399		1,120			10,539		54,221
1988	6,750			1,200	1,650		500	2,300	2,300		1,000			10,550		56,000

SALIENT STATISTICS OF SULFUR IN THE UNITED STATES

In Thousands of Metric Tons of Sulfur Content

	Production of Native Sulfur				Pyrites (includ. Coal Brasses)	By product Sulfur Acid	Other Sul.Acid Compounds	Production (All Forms)	Imports & Sulfur	Producers Stocks Dec.31	Exports (Elemental Forms)	Apparent Consumption (All Forms)	Sales Value of shipments For Mine/Plant Recovered	Average
	Frasch Process	Mines											$ Per Tone	
Year	Total	Louisiana	Texas	Recovered Elemental Brimstone										
1986	4,843	1,579	2,463	5,816	N.A.	819	309	11,087	1,347	2,748	1,895	10,586	121.79	65.86	185.22
1987	3,202			6,161				10,539	1,599	2,316	1,242	11,323			88.78
1988	3,200			6,250				10,550	1,700	1,316	1,050	12,200			99.67

SULFUR CONSUMPTION & FOREIGN TRADE OF THE UNITED STATES

In Thousands of Metric Tons

	Net Import Reliance as a % of Apparent Consumption	Apparent Consumption of Sulfur in All Forms: Native Sulfur (Frasch)	Recovered Sulfur Shipments	Total Pyrites Shipments	Smelter Acid Prod. Shipments	Other Prod. Shipments	Total	Imports of Recovered Sulfur	Sales to Consumers of Frasch Sulfur	Imports of Frasch Sulfur	Foreign Trade: Exports Quantity	Exports Value Ths.$	Imports Quantity	Imports Value Ths.$
Year														
1986	----	1,584	5,748	N.A.	819	309	10,586	691	4,108	736	1,895	251,664	1,347	142,220
1987	7						11,323				1,242		1,599	
1988	14						12,200				1,050		1,700	

SUNFLOWERSEED AND OIL (257)

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

Crop Year Begin Sept.	Acres Harvested in Ths	Yield Per Harv. Acre Pounds	Farm Price $ Metric Ton	Value of Production Mil. $	Supply: Production	Supply: Imports	Supply: Stocks Sept 1	Supply: Total	Disappearance: Crushings	Disappearance: Exports	Disappearance: Non-Oil Usage	Disappearance: Seed	Disappearance: Residual	Disappearance: Total
					In Thousands of Metric Tons									
1987-8	1,775	1,472	184	218.4	1,181	10	253	1,446	400	275		74		1,249
1988-9	2,002	932	265	224.0	813	11	147	1,021	530	100		252		942
1989	1,779		205	215	763	10	81	854	525	85		159		769

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

In Metric Tons

Crop Year Begin Oct.	Sunflowerseed Oil: Supply: Stocks Oct. 1	Supply: Pro-duction	Supply: Total	Disappearance: Ex-ports	Disappearance: Do-mestic	Disappearance: Total	Price $ per Metric Ton (Crude Mpls.)	Sunflowerseed Meal: Supply: Stocks Oct. 1	Supply: Pro-duction	Supply: Total	Disappearance: Ex-ports	Disappearance: Do-mestic	Disappearance: Total	Price $ per Metric Ton 28% Protein
1987-8	51	377	430	115	40	155	530	5	426	431	46	381	427	159
1988-9	71	244	315	195	80	275	500	4	296	310	10	295	305	135
1989-90	40	210	250	165	60	225	470	5	265	280	35	240	275	85

WORLD PRODUCTION OF SUNFLOWER SEED

In Thousands of Metric Tons

Crop Year	Argen-tina	Aus-tralia	Bul-garia	Burma	China	France	Hungary	India	Romania	South Africa	Spain	Turkey	United States	USSR	Yugo-slavia	Total
1986-7	2,000	178	325	350	1,500	1,984	866	450	1,354	403	550	1,830	1,918	5,368	454	19,250
1987-8	2,300	190	375	250	1,350	2,500	825	475	700	420	1,000	1,000	1,190	6,070	500	20,570
1988-9	2,300				1,350								634	6,160		20,400
1989-90	1,500				1,360											

TALL OIL (258)

TALL OIL SUPPLY AND DISTRIBUTION IN THE U.S.

In Millions of Pounds

Oct. 1	Supply (Crude): Pro-duction	Stocks Oct. 1	Total Supply	Ex-ports	To U.S. Trade	Disposition: Non Food Products: Soap	Paint & Varnish	Lino-leum & Oil-cloth	Resins & Plastics	Other	Lubri-cants & Drying Oils	Similar Oils	Fatty Acids	Other	Total Nonfood Products
1984-5	1,331	111	1,434				30		15				944		1,087
1985-6	1,354	126	1,480			11	17		16			12	1,055		1,143

TALLOW AND GREASES (259)

WORLD PRODUCTION OF TALLOW AND GREASES (EDIBLE AND INEDIBLE)

In Thousands of Metric Tons

Year	Argen-tina	Austra-lia	Bra-zil	Cana-da	Colum-bia	USSR	France	W. Ger-many	It-aly	Jap-an	Mex-ico	Nether-lands	New Zea-land	Un. King-dom	United States	E. Eu-rope	World Total
1987	280	350	170	205	28	380	182	257	110	210	43	122	132	211	3,112	158	6,330
1988	275	374	180	205	29	385	175	252	100	220	46	112	130	205	3,250	152	6,438

SALIENT STATISTICS OF TALLOW AND GREASES (INEDIBLE) IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Pro-duction	Supply: Im-ports	Supply: Stocks Jan. 1	Supply: Total	Exports & Ship-ments	Utilization in Nonfood Products: Soap	Food	Fatty Acids	Lubri-cants & Oils	Other	Total	Wholesale Prices ¢ Per Lb. Inedible Chi.: Edible (Loose) Chicago	No. 1	Bleach-able Fancy
1985	5,837	0	368	6,195	2,737	535	1,361				2,769	20.1	14.3	
1986	5,543	0	362	5,905	2,562	482	1,604				2,917		9.0	

EDIBLE TALLOW: SUPPLY, DISAPPEARANCE, AND PRICE, U.S.

In Million Pounds, Rendered Basis

Calendar year	Supply: Stocks Jan. 1	Supply: Production	Supply: Total	Disappearance: Domestic	Disappearance: Exports	Disappearance: Total	Direct use	Baking or Frying Fats	Per Capita Lb.	Price ¢ Lb.
1986	41	1,521	1,564	1,469	62	1,531	499	970	1.8	20.14
1987	33	1,258	1,291	1,186	65	1,251	239	890	1.0	15.60
1988	40	1,296	1,336	1,148	139	1,287	197		.8	17.86

TEA (240)

WORLD TEA EXPORTS FROM PRODUCING COUNTRIES

In Thousands of Metric Tons

Year	Sri Lanka (Ceylon)	China	India	Indo-nesia	Ja-pan	Malay-sia	Bangla-desh	Tai-wan	Total Asia	Kenya	Mozam-bique	Malawi	Total Africa	Argen-tina	Grand Total
1985	197.6	140.7	222.4	90.1	1.8	.3	30.1	9.1	711.1	176.1	3.5	37.4	216.3	30.1	967.3
1986	207.6	172.0	203.1	79.0	1.3	.3	27.7	9.0	716.1	116.5	1.9	40.3	210.1	36.3	976.5

WORLD TEA PRODUCTION, IN MAJOR PRODUCING COUNTRIES

In Thousands of Metric Tons

Year	Argen-tina	China	Sri Lanka (Ceylon)	In-dia	Indo-nesia	Iran	Ja-pan	Ken-ya	Ma-lawi	Mozam-bique	Bangla-desh	Tai-wan	Tur-key	Tanz-ania	USSR	World Total
1986	40.0	460.0	212.7	624.6	123.6	20.0	91.6	143.3	39.0	6.4	37.2	21.9	145.8	15.1	145.0	2,336
1987	43.0	497.0	213.3	674.3	123.0	20.0	94.0	155.8	31.9	5.0	40.4	24.0	145.0	14.5	148.0	2,337

SALIENT STATISTICS OF TEA IN THE U.S.

In Thousands of Metric Tons

Year	U.S. Imports from: Brazil	Argen-tina	Sri Lanka (Ceylon)	China	India	Indo-nesia	Japan	Kenya	Mozam-bique	Nether-lands	Malawi	Tai-wan	Total	Sales by U.S. Retail Stores: Tea Bags	Loose Tea	Instant Tea	Instant Tea Mixes	Total Quantity
1986	5.6	16.4	7.8	16.9	3.0	14.3	1.2	4.3	.3	4.1	1.2	1.5	80.5	49.4	1.8	12.1	10.6	64.0
1987	5.4	15.9	4.8	16.7	3.0	10.4	1.2	4.1	.2	3.3	2.0	.9	77.4	39.3	1.6	11.1	10.1	62.1

TIN (263)

WORLD MINE PRODUCTION OF TIN (CONTENT OF ORE)

In Thousands of Metric Tons

Year	Aus-tralia	Bolivia	Brazil	Burma	China	Indo-nesia	Japan	Malay-sia	Nigeria	Rwanda	South Africa	Thai-land	U.King-dom	USSR	Zaire (Congo)	World Total
1987	6.0	7.0	29.0	1.0	15.0	27.0		30.0	1.0			15.0	4.0	24.0	2.0	179.0
1988	9.0	6.0	31.0	1.0	15.0	28.0		28.0	1.0			15.0	3.0	25.0	2.0	177.0

WORLD SMELTER PRODUCTION OF TIN

In Thousands of Metric Tons

Year	Aus-tralia	Thai-land	Bo-livia	Bra-zil	China	Zaire (Congo)	Ger-many	Indo-nesia	Ja-pan	Malay-sia	Ni-geria	Port-ugal	South Africa	U. King-dom	United States	USSR	World Total
1986	1.3	18.5	8.5	25.5	15.0	.1	.4	22.0	1.3	44.0	1.0	.2	1.9	7.0	3.2	25.0	189.9
1987																	

TIN (Con't)

CONSUMPTION OF TIN IN THE UNITED STATES BY FINISHED PRODUCTS

In Metric Tons of Contained Tin

Year	Alloys	Tin plate	Solder	Babbitt	Bronze & Brass	Collap. Tubes & Foil	Tinning	Chemicals	Tin Powder	Type Metal	Bar Tin & Anodes	White Metal	Other	Total Primary	Total Secondary
1986	N.A.	8,660	15,756	1,347	3,503	N.A.	1,422	N.A.	1,022	N.A.	480	1,194	10,219	32,548	10,475
1987														35,597	9,599

TIN FOREIGN TRADE IN THE UNITED STATES

In Metric Tons

	Exports	Imports (For Consumption) Concentrates (Ore)				Imports (For Consumption) Bars, Blocks, Pigs, etc. (Metals)										
Year	(Metal)	Total All Ore	Bolivia	Peru	Total All Metal	Australia	Belgium	Bolivia	Brazil	China	Indonesia	Malaysia	Nigeria	Singapore	Thailand	United Kingdom
1987	1,118	1,000	450	2,500	41,156	950	---	4,000	11,000	8,500	3,500	6,000	50	900	1,500	600
1988	1,300				38,000											

SECONDARY TIN RECOVERED IN THE UNITED STATES

In Metric Tons

		Tin Recovered at Detinning Plants														
		Tin Recovered In the Form of			Avg. Weight of Tin Compounds Produced	Avg. Quan. of Tin Recov. Per Ton of Scrap (Kilog.)	Avg. Del. cost of Tinplate Scrap $ per Metric Ton	Tin Recovered by Form of Recovery								
								Bronze &				Babbitt	Anti-Chemical			
Year	Tinplate Scrap Treated (Tns.)	Metal	Compounds	Total				Brass	Tin	Solder	Type Metal		Metal	Compounds	Misc.	Grand Total
1985	460.1	1,302	186	1,488	138	3.93	51.84	1,302	8,845	1,565	153	88	791	186	19	14,150
1986	499.7	1,114	N.A.	1,114	N.A.	2.27	44.76	1,114	7,996	1,676	197	66	891	N.A.	17	11,977

U.S. CONSUMPTION OF PRIMARY AND SECONDARY TIN

In Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Industry Stocks Jan. 1	Net Receipts Primary	Net Receipts Secondary	Net Receipts Scrap	Net Receipts Total	Available Supply	Stocks Dec. 31 (Total) Available Less Total Processed	Total Processed	Consumed in Mfg. Prod's
1986	74	9,419	35,906	11,636	7,125	54,667	64,146	22,221	41,925	41,521
1987	74									
1988	73									

TITANIUM (267)

WORLD PRODUCTION OF TITANIUM SPONGE METAL AND U.S. CONSUMPTION OF TITANIUM CONCENTRATES

	Production of Titanium (In short tons) Sponge Metal					U.S. Consumption of Titanium Concentrates, by Products (In short tons) Ilmenite (TiO Content)			Rutile (TiO Content)			
Year	China	USSR	United Kingdom	Japan	United States	Total	Pigments	Misc.	Total	Welding Rod Coatings	Pigments	Misc.	Total
1986	2,000	40,000	1,500	15,436	17,402	85,000	511,070	1,655	512,725	7,667	244,170	57,530	309,384
1987	2,000	44,000	1,500	11,106	19,675	83,000							
1988	2,000	50,000	1,500	16,000	24,000	94,000							

WORLD PRODUCTION OF TITANIUM RUTILE CONCENTRATES

In Short Tons

Year	South Africa	Australia	USSR	Brazil	Sierra Leone	India	Sri Lanka (Ceylon)	United States	World Total
1986	61,500	342,554	11,000	1,100	107,934	4,000	4,000	N.A.	438,691
1987	57,000	269,000		1,000	130,000	9,000	9,000		471,000
1988	60,000	290,000		1,000	130,000	9,000	9,000		500,000

WORLD PRODUCTON OF TITANIUM ILMENITE CONCENTRATES

In Thousands of Short Tons

Year	Australia	Brazil	Canada	China	Finland	India	Japan	Malaysia (Exports)	Norway	South Africa	Sri Lanka (Ceylon)	United States	USSR	World Total
1986	1,441	50	917	160		154		438.4	881.1	480	110	N.A.	490	5,144
1987	864	45	793	77		88		292	900	650	110		490	5,555
1988	900	50	830	80		100		300						

SALIENT STATISTICS OF TITANIUM IN THE UNITED STATES

IN SHORT TONS

	Ilmenite				Titanium Slag			Rutile		Exports of Titanium Products			
Year	Production (Gross Wt.)	Shipments (TiO)	Imports	Stocks Dec. 31 (TiO)	Consumption (TiO)	Imports	Stocks (TiO)	Imports	Stocks Dec. 31 (TiO)	Ores & Concentrates	Scrap	Dioxide Ingots, & Pig- ments	Billets, Etc.
1986	N.A.	N.A.	465,617	169,721	221,580	361,872	77,476	174,850	102,958	5,114	4,483	119,227	2,114
1987			435,000			400,000		172,000		6,000	5,000	119,000	2,500

AVERAGE TITANIUM PRICES IN THE UNITED STATES

Dec. 31 in $ per pound

Year	Ilmenite- Aus. Ports $ Tonne	Slag, 85% F.O.B. Richards Bay, S. Africa $ Tonne	Ilmenite Large Lots Bulk, F.O.B. U.S. E. Coast $ per Short Ton	Rutile Large Lots Bulk, F.O.B. U.S. E. Coast $ per Short Ton	Rutile Ragged F.O.B. Australian Ports $ per Short Ton	Synthetic F.O.B. Mobile, Ala. --$ per Short Ton--	Titanium Metal Sponge	Titanium Dioxide Pigments Anatase	Titanium Dioxide Rutile
1987	50-56	215-245	50-56	355-375	397-417	350		.75-.77	.80-.82
1988									.92

TOBACCO (269)

WORLD PRODUCTION OF LEAF TOBACCO

In Thousands of Metric Tons (Farm Sales--Weight)

Year	United States	Brazil	Canada	China	USSR	France	Greece	India	Indonesia	Italy	Japan	Pakistan	Philippines	Turkey	World Total
1986	528.0	411.0	76.1	1,670	381.0	98.6	148.8	441.2	154.1	145.7	118.3	78.1	72.8	181.5	6,014
1987	540.1	410.0	60.5	1,945	296.0	93.9	144.0	460.2	154.0	162.1	104.4	69.5	66.7	211.1	5,433
1988	591.5	419.0	71.3	2,309	242.0	89.4	139.3	358.9	163.2	152.0	85.8	69.5	66.7	211.1	5,433

PRODUCTION OF TOBACCO IN THE UNITED STATES

In Millions of Pounds

Year	Conn.	Florida	Georgia	Indiana	Kentucky	Maryland	Massachusettes	N. Car.	Ohio	Pa.	S. Car.	Tenn.	Virginia	Wisconsin	W.Virginia
1988	3.0	17.2	85.9	10.9	355.0	12.0	.9	552.6	14.5	13.2	100.1	93.1	93.2	7.1	2.7
1989	2.9	18.9	94.1	12.9	382.5	11.0	.6	590.1	17.1	18.6	115.0	100.3	107.9	9.6	2.7

TOBACCO (Con't)

SALIENT STATISTICS OF TOBACCO IN THE UNITED STATES

Year	Acres Harvested 1,000 Acres	Yield Per Acre Lbs.	Production Million Lbs.	Farm Price ¢ Lb.	Farm Value Mil. $	Tobacco (July-June) Exports Million Lbs.	Tobacco (July-June) Imports Million Lbs.	United States Exports of Cigarettes Millions	Cigars & Cheroots Millions	Chewing Tobacco & Snuff Metric Tons	Smoking Tobacco Metric Tons	Stocks of Leaf Tobacco All Types Jan. 1 Billion Pounds	Stocks of Leaf Tobacco All Types April 1 Billion Pounds	Stocks of Leaf Tobacco All Types July 1 Billion Pounds	Stocks of Leaf Tobacco All Types Oct. 1 Billion Pounds
1987	587.1	2,028	1,191	157.0	1,877	550.0	500.0	100,246	155	859	43,883	4,979	4,775	4,436	4,855
1988	634.1	2,160	1,370	---	---	476.7	480.3	118,499	102	1	---	4,480	4,185	3,799	3,935
1989	696.5	2,105	1,466									4,020	3,825		

TOBACCO PRODUCTION IN THE UNITED STATES, BY TYPES

In Millions of Pounds (Farm-Sales Weight)

Types	11-14	31	32	35	36-37	35-36	37	41	42-44	52	51-53	53-55	61
1987	400.9	419.4	20.7	2.6	85.0	6.9	.1	11.3	.1		1.8	8.4	1.4
1988	395.9	458.9	20.0	3.0	21.9	7.6	.1	13.0	---		1.5	8.7	2.1

PRODUCTION AND CONSUMPTION OF TOBACCO PRODUCTS IN THE UNITED STATES

Year	Production: Chewing Tobacco: Plug Million Pounds	Twist Million Pounds	Loose-Leaf Million Pounds	Total Million Pounds	Cigarettes Billion	Cigars Billion	Smoking Tobacco Million Pounds	Snuff Million Pounds	Consumption Per Capita: Cigars Number	Cigarettes Production	Cigars Production	Smoking Tobacco Production	Chewing Tobacco Production	Total Pdt's Production
1987	10.0	1.4	67.2	78.6	688.4	2.13	18.0	46.2	21.7	3,152	.56	5.65	.77	6.98
1988	8.9	1.4	65.5	75.8	694.5	1.98	16.7	48.6	20.1	3,096	.48	5.48	.71	6.66

U.S. EXPORTS OF UNMANUFACTURED TOBACCO

In Millions of Pounds (Declared Weight)

Year	Aus. tralia	Belg.-Luxem.	Den-mark	Egypt	France	W. Ger-many	Thai-land	Ire-land	Japan	Nether-lands	Norway	Italy	Sweden	Switzer-land	United Kingdom	Exports
1987	9.5	8.5	15.6	11.0	6.7	69.5	7.5	1.2	105.4	32.1	3.3	22.1	8.0	15.6	16.7	450.8
1988	9.5	10.0	17.0	20.0	6.5	82.0	15.0	2.4	58.0	45.0	4.4	35.0	9.9	14.0	19.0	480.0

U.S. SALIENT STATISTICS FOR BURLEY TOBACCO (TYPE 31)

Year	Acres Harvested 1,000	Yield Per Acre 100 Lbs.	Marketings	Stocks July 1	Total Supply	Exports	Dom. Disappearance	Total Disappearance	Farm Price ¢ Lb.	Crop Value Mil. $	Parity Price ¢ Lb.	Price Support Level ¢ Lb.	Placed Under Gov't Loan Mil. Lb.	Under Loan July 1 Mil. Lb.
			Million of Pounds											
1988-9	326.3	21.1	469	1,074	1,543	160	450	610	161.0	760		158.9	11.7	349.8
1989-0	364.6	22.0	580	932	1,512							153.7		

U.S. SALIENT STATISTICS FOR FLUE-CURED TOBACCO (TYPE 11-14)

Crop Year	Acres Harvested 1,000	Yield Per Acre 100 Lbs	Marketings	Stocks July 1	Total Supply	Exports	Dom. Disappearance	Total Disappearance	Farm Price ¢ Lb.	Crop Value Mil $	Parity Price ¢ Lb.	Price Support Level ¢ Lb.	Placed Under Gov't Loan Mil. Lb.	Under Loan July 1 Mil. Lb.
			Million of Pounds											
1988-9	366.4	22.5	736	1,511	2,303	330	530	810	161.3	1,312		144.5	15.2	466.1
1989-0	403.0	22.0	880	1,199	2,279							146.8		

TUNG OIL (274)

SUPPLY AND DISTRIBUTION OF TUNG OIL IN THE UNITED STATES

In Thousands of Pounds

Year	Stocks Jan. 1	Pro-duction	Im-ports	Ex-ports	Total Supply	Apparent Disappearance	Factory Consumption (Crop Yr. Beg. Oct.) Total	Paint & Varnish	Resins & Plastics	Other Inedible Prods	Oil Acquired By CCC
1986	3,514		12,293								
1987	4,516										

TUNGSTEN (273)

WORLD CONCENTRATE PRODUCTION OF TUNGSTEN

In Metric Tons of Contained Tungsten

Year	Japan	Argen-tina	Aus-tralia	Bo-livia	Bra-zil	Burma	China	Rep. of Korea	Canada	Portu-gal	Spain	Thai-land	USSR	United States	World Total
1986	511	25	1,300	1,160	400	715	15,000	2,500	1,416	1,637	447	361	9,200	817	42,571
1987			1,150	500	672	425	18,000	2,500	-----	1,500		660	9,200	34	40,232
1988			1,200	1,200	700	500	18,000	2,000	-----	1,700		600	9,200	230	41,130

SALIENT STATISTICS OF TUNGSTEN IN THE U.S.

In Metric Tons of Contained Tungsten

Year	Net Import Reliance as a % of Apparent Con-sumption	Produc-tion	Ship-ments from Mines	Total Con-sump-tion	Consumption of Tungsten Products by End Uses: Steel: Stainless & Heat Assisting	Steel: Tool	Steel: Alloy Steel	Super-alloys	Cutting & Wear Resistant Pdt's Made from Mater-ials	Metal Powder	Miscel-laneous	Ce-ramic	Ex-ports	Stocks at End of Year (Concentrate): Consumers & Dealers	Stocks at End of Year (Concentrate): Pro-ducers
1986	70	780	817	4,804	303	73	24	176	4,431	1,000	1,669	28	34	505	21
1987	79		34	5,506										-----350-----	
1988	75		230	7,750											

U.S. IMPORTS OF TUNGSTEN ORES & CONCENTRATES AND FERROTUNGSTEN

In Metric Tons (Tungsten Concentrate

Year	Tungsten Ores and Concentrates Imported (For Consumption): Aus-tralia	Bo-livia	Bra-zil	Canada	South Korea	Mexico	Portugal	Spain	Thai-land	Peru	Total 1,000 Pounds	Value Mil. $	Ferrotungsten Imported: Austria	Port-ugal	West Germany	Total 1,000 Lbs.
1986	192	609	8	61	---	173	202	---	264	436	2,522	13.8	85	14	---	185
1987											4,414					

TUNGSTEN PRICES

In U.S. Dollars

Year	Reported Value, F.O.B. U.S. Mine: U.S. Markets	European Markets	Total (Mil. $)	Avg. per Unit of WO3	Avg. per Kilogram of Tungsten	Year	Reported Value, F.O.B. U.S. Mine: U.S. Markets	European Markets	Total (Mil. $)	Avg. per Unit of WO3	Avg. per Kilogram of Tungsten
1984	85.00	87.00	13.4	90.63	11.43	1986	46.00	53.00	5.8	56.04	7.07
1985	68.00	71.00	9.1	73.77	9.30	1987	50.00	52.00			

TURKEYS (274)
SALIENT STATISTICS OF TURKEYS IN THE U.S.

	Breeder Hens on Farms Dec. 1	(Liveweight)			Ready-to-Cook Basis				Consumption		In Cents Per Lb.		
					Production	Commercial Storage Jan. 1	Exports & Shipments	Military	Total	Civilian Per Capita Lb.	Production Costs Live-Weight Feed	Total	Wholesale Ready-to-Cook 3-City Composite Price
	In Millions	Mil Lbs	Farm Price ¢ Lb	Gross Income Million $	Million Pounds								
1987	165.5	1,884	34.9	1,701	3,830	178	37	15	3,686	15.1	19.4	33.1	57.6	57.0
1988	154.3				4,044	282	48		4,128	16.9	24.7	38.4	64.1	61.9

TURKEY PER CAPITA CONSUMPTION IN THE UNITED STATES BY QUARTERS

						In Pounds				
	First	Second	Third	Fourth	Total	Year	First	Second	Third	Fourth	Total
1987	3.3	3.5	3.1	5.2	15.1	1988	4.6	4.5	3.9	5.5	16.9
1988	3.6	3.9	3.6	6.0	16.1	1989	4.2	4.3	4.2		

URANIUM (276)
FREE WORLD PRODUCTION OF URANIUM OXIDE (U_3O_8) CONCENTRATE

									In Thousands of Short Tons			
	Canada	France	Namibia	Gabon	Argentina	Portugal	Niger	Brazil	South Africa	United States	Other Countries	World Total
1987	11.5	3.5	4.6		3.3				6.3	5.2	32.1	66.5
1988	12.1	3.3	4.1		3.3				6.1	4.9	37.9	71.7

VANADIUM (277)
WORLD PRODUCTION OF VANADIUM FROM ORES AND CONCENTRATES

							In Short Tons of Contained Vanadium			
	China	Finland	South Africa	Norway	U.S.S.R.	Other Countries	United States	Other	Other Countries Total	World Total
1987	3,000					11,000	4,500		15,500	18,500
1988	3,000					10,200			14,200	17,200
1989	4,000					14,250			17,500	21,500

SALIENT STATISTICS OF VANADIUM IN THE UNITED STATES

| | Vanadium in Ores & Concentrates | | | | | | | | | | | | | | | | | | | | In Short Tons of Contained Vanadium | | | | | | | | | | | | | | | | | | |

WHEAT (Con't)

UNITED STATES WHEAT FOREIGN TRADE AND DOMESTIC DISAPPEARANCE

In Millions of Bushels

Year Begin. June	Imports (Grain Only) June-Aug.	Sep.-Nov.	Dec.-Feb.	Mar.-May	Total	Exports (Grain Only) June-Aug.	Sep.-Nov.	Dec.-Feb.	Mar.-May	Total	Domestic Disappearance June-Aug.	Sep.-Nov.	Dec.-Feb.	Mar.-May	Total
1987-8	2.7	4.5	3.7	5.1	16.1	414	305	411	463	1,593	548	173	168	297	1,186
1988-89	8.6	6.3	3.7	4.1	22.7	363	330	363	368	1,425	464	220	139	160	973
1989-90	5.9	5.5	4.6			370	305	325			465	190	171		

WHEAT STOCKS IN THE UNITED STATES

In Millions of Bushels

Year	On Farms Mar. 1	June 1	Sept. 1	Dec. 1	Off Farms Mar. 1	June 1	Sept. 1	Dec. 1	Total Stocks Mar. 1	June 1	Sept. 1	Dec. 1
1988	749.0	525.0	798.0	414.0	1,175.5	735.8	1,455.6	1,085.9	1,921.5	1,260.8	2,253.6	1,500.9
1989	457.0	285.0	922.0		764.7	412.6	1,089.9		1,221.7	697.6	1,910.9	

COMPARATIVE AVERAGE CASH WHEAT PRICES

In Dollars Per Bushels

Crop Year-- June to May	Re-ceived By U.S. Farmers	No.2 Soft Winter Chicago	No.1 Ht. Red Dntn. Winter Kansas City	No.2 Soft Winter St. Louis	Minneapolis No.1 Dark Northern Spring 14%	No.1 Hard Amber Durum	No.1 Dark Hard Amber Durum	No.2 Soft White Oregon	Export Prices (U.S. $ per Metric Tons) Canada No.1 Western White Pacific	No.2 Aust-ralia Std. White	Vanc-ouver No.1 Fine CWRS	Argen-tina Gulf F.O.B.	U.S. Gulf No.2 H.W.	Rotterdam No.2 C.I.F.
1987-8	2.53	3.84	4.35	3.35	3.15	3.13	3.06	3.74	3.94	115	134	88	114	141
1988-9	3.72	4.00	4.17	4.08	4.16	5.51	4.53	4.14	3.81	150	177	125	146	165

PRODUCTION OF WINTER WHEAT IN THE UNITED STATES

In Millions of Bushels

Year	Colo-rado	Idaho	Illinois	Indiana	Kansas	Mich-igan	Missouri	Montana	Nebraska	Ohio	Okla-homa	Oregon	Penns.	Texas	Wash.	South Dakota
1987	51.8	68.9	56.1	34.8	366.9	19.2	35.1	79.3	85.8	42.1	138.6	84.5	8.6	160.8	104.5	55.1
1988	70.9	51.7	67.1	34.1	319.6	28.4	77.5	99.9	79.1	86.0	172.9	86.2	7.5	86.8	109.5	21.6

PRODUCTION OF ALL SPRING WHEAT IN THE UNITED STATES

In Millions of Bushels

Year	Durum Wheat Cali-fornia	Ariz-ona	Minn-esota	Mon-tana	North Dakota	South Dakota	Total Durum	Other Spring Wheat Colo-rado	Idaho	Minn-esota	Mon-tana	North Dakota	Ore-gon	South Dakota	Utah	Wash-ington	Total
1987	5.8	5.1	1.3	5.1	74.1	1.8	93.6	1.6	35.5	58.4	44.7	108.1	5.4	18.6	1.7	18.1	383.7
1988	4.7	5.6	.8	2.3	35.0	.8	49.2	1.6	34.7	44.0	19.0	33.6	5.7	15.6	1.1	17.7	205.6

WHEAT AND FLOUR (Con't)

UNITED STATES OFFICIAL WINTER WHEAT CROP PRODUCTION REPORTS

In Thousands of Bushels

Crop Year	Previous December	May 1	June 1	July 1	August 1	Sept. 1	Current December	Final
1987-8		1,845,144	1,577,685	1,574,410	1,795,087	2,114,493	1,662,896	1,620,570
1988-9		1,630,357	1,630,417	1,568,062	1,554,817	1,558,812		1,561,184
1989-90		1,430,189	1,407,988	1,461,928	1,466,049	1,451,746		

SUPPLY AND DISTRIBUTION OF WHEAT IN THE UNITED STATES

In Millions of Bushels

Crop Yr. Beginning June	Supply Stocks, June 1 On Farms	Mills & Ele-vators	Total Stocks	Produc-tion	Im-ports	Total Supply	Domestic Disappearance Food	Seed	Feed (On Farms Where Grown) Indus-try	Resid-ual	Total Dom. Disap.	Exports	Total Disap-pear-ance	Ending Stocks Pri-vately Owned	Total Stocks
1986-7	681.1	1,251.9	1,933.0	2,081.6	21.1	4,035.7	492.6	84.4	-------	411.7	1,988.7	1,093.5	3,082.2	953.5	1,861
1987-8	460.0	1,260.9	1,920.9	2,191.5	16.1	4,128.5	726.5	85.0	-------	280.0	1,091.5	1,597.1	2,688	1,440	2,688
1988-9	525.0	735.9	1,261	1,811	22.7	3,095	726.5	193.0	-------	141.2	972.9	1,424.5	2,397	698	2,397
1989-90	283.0	410.6	693.6	2,017.6	21.0	2,741	735.0	197.0	-------	200.0	1,042	1,275	2,317	424	2,317

UNITED STATES WHEAT QUARTERLY SUPPLY AND DISAPPEARANCE

In Millions of Bushels

Year Begin. June 1	Supply Begin-ning Stocks	Pro-duction	Im-ports	Total Supply	Disappearance Domestic Use Food	Alc Bever-ages	Seed	Feed & Residual	Total	Ex-ports	Total Disap-pear-ance	Ending Stocks Gov't Owned	Pri-vately Owned	Total Stocks
1987-8	1,831	2,158	16.1	4,035	726.5	-----	85.0	569.1	1,380	1,093	2,474	787.5	673.8	1,461
June-Aug.	1,831	2,108	5.1	3,933	179.1	-----	1.0	365.0	547.1	399.9	957.0	798.8	2,190	2,977
Sept-Nov.	2,477	-----	5.1	2,982	191.1	-----	58.0	78.1	327.2	199.5	481.0	754.4	1,751	2,501
Dec.-Feb.	2,501	-----	2.7	2,503	168.6	-----	1.0	7.2	166.6	413.1	579.7	450.1	1,873	1,924
Mar.-May	1,924	-----	3.5	1,927	180.0	-----	23.0	1.0	205.6	460.6	662.3	283.0	838.7	1,766
1988-9	1,261	1,811	24.0	3,096	719.5	-----	103.0	156.0	978.5	1,425	2,403	190.5	503.1	693.6
June-Aug.	1,261	-----	8.6	1,081	181.4	-----	1.0	281.4	463.9	363.8	827.2	250.0	2,004	2,254
Sept-Nov.	2,254	-----	6.4	2,260	196.4	-----	47.0	43.4	286.8	330.1	550.1	213.0	1,497	1,710
Dec.-Feb.	1,710	-----	4.7	1,715	172.9	-----	1.0	46.0	129.9	363.0	492.9	203.2	1,019	1,222
Mar.-May	1,222	-----	4.8	1,227	168.8	-----	12.0	36.0	164.8	368.1	532.9	190.5	503.1	693.6

UNITED STATES WHEAT AND WHEAT FLOUR IMPORTS AND EXPORTS

In Thousands of Bushels

Year Beginning June	Imports Wheat Suitable for Milling	Unit. for Human Consump-tion	Flour (Wheat Equivalent)	Other Prds.	Total	Exports Public Law 480 Sales for Foreign Currency	Long Term $ & Cover. for Cur. Credit Sales	Gov't to Gov't Dona-tions	Donations Thru Voluntary Relief Agencies	Barter For Donations Sec 416	Mutual Security (§ 1 0 1)	Total Specified Gov't Programs
1984-5	4,935	1	139	4,283	9,440	-------	151,695	21,180	6,910	-----	2,756	196,449
1985-6	9,758	71	475	4,400	14,704	3,953	134,159	19,865	6,101	1,849	17,124	179,099
1986-7	14,728	984	413	4,939	21,065	3,953	150,840	9,597	5,931	15,413	28	185,662

WHEAT GOVERNMENT LOAN PROGRAM DATA IN THE UNITED STATES

Loan Rates (Cents Per Bushel)

Crop Year Beginning June	Total Support Rate	National Average Rate	Corn Belt (Soft Red Winter)	Central & So. Plains (Hard Winter)	North Plains (Spr. & Dur.)	Pacific Northwest (White)	Placed Under Loan	% of production	Acquired By CCC Under Program	Delivered To CCC	Stocks Ending May 31 Total Stocks	Outstanding Total CCC Stocks	Outstanding CCC Loan	Outstanding Farmer Owned Reserve	Outstanding "Free"
									Millions of Bushels						
1987-8	436	358	438	435	382	378	378	475	33.6	165	1,961	965.9	178	467	333
1988-9	421	321	421	231	321	321	312				698	100	10	297	198
1989-90	410	206	410	214	204	206	212				474	100	10	150	214

WHEAT AND FLOUR--PRICE RELATIONSHIPS AT MILLING CENTERS (IN DOLLARS)

Crop Year (June-May)	At Kansas City: Cost of Wheat to Produce 100 Lb. Flour	Bakery Flour Per 100 Lb.	Wholesale Price of By-Products Obtained 100 Lb. Flour	Total Products Actual	Total Products Over Cost of Wheat	At Minneapolis: Cost of Wheat to Produce 100 Lb. Flour	Bakery Flour Per 100 Lb.	Wholesale Price of By-Products Obtained 100 Lb. Flour	Total Products Actual	Total Products Over Cost of Wheat
June-Aug 88	8.81	9.59	1.57	11.14	2.33	8.72	11.60	1.68	13.48	4.76
Sept-Nov 88	9.14	9.99	1.76	11.64	2.50	9.78	9.80	1.67	11.47	1.69
Dec-Feb 89	9.93	10.37	1.81	12.18	2.24	9.96	10.06	1.70	11.75	1.79

STOCKS OF WHEAT FLOUR HELD BY MILLS IN THE UNITED STATES

In Thousands of Sacks (100 Pounds)

Year	Jan. 1	April 1	July 1	Oct. 1	Year	Jan. 1	April 1	July 1	Oct. 1
1988	6,868	6,719	6,390	6,445	1989	6,117	6,734		

SUPPLY AND DISTRIBUTION OF WHEAT FLOUR IN THE UNITED STATES

In Thousands of Cwt.

Year	Wheat Ground 1,000 Bu.	Wheat Products 1,000 Tons	Flour Production	Flour & Product Imports	Total Supply 1,000 Cwt.	Exports Flour	Exports Products	Domestic Disappearance	Total Population July 1 Millions	Per Capita Disappearance Pounds
1987	768,859	6,135	338,864	2,633	341,497	31,695	182	169,975	241.9	137
1988	760,256	6,131	335,436	2,696	347,317	27,955	182	114,075	246.1	139

WORLD WHEAT FLOUR PRODUCTION

In Thousands of Metric Tons

Year	Argentina	Australia	Belg.-Lux.	Canada	France	India	Mexico	Israel	Japan	W. Germany	Egypt	Poland	South Africa	United Kingdom	United States	Yugoslavia
1986	3,000	1,300	1,600	3,500	7,318	9,176	536	430	4,534	5,415	3,711	3,498	520	3,700	15,475	2,119

WOOL (288)

WORLD PRODUCTION OF WOOL

In Thousands of Metric Tons (Greasy Basis)

Year	Argentina	Australia	China	France	Morocco	India	New Zealand	Spain	Turkey	South Africa	U.S.S.R.	United Kingdom	United States	Uruguay	U.S.S.R	World Total
1987		731					370								471	
1988		672					370								474	

WORLD MILL CONSUMPTION, BY GRADES IN THE U.S., SCOURED BASIS

In Millions of Pounds

Year	Apparel Wool: Woolen System: 60's & Finer	Apparel Wool: Woolen System: 58's to 60's	Apparel Wool: Woolen System: Total	Apparel Wool: Worsted System: 60's & Finer	Apparel Wool: Worsted System: Coarser Than 60's	Apparel Wool: Worsted System: Total	Total	Carpet Wool
1987	39.8	36.5	41.6	53.8	18.6	69.7	109.7	15.1
1988	33.8	28.9	84.6	54.6	17.9	72.4	117.1	15.6

WOOL GOODS PRODUCTION IN THE UNITED STATES

In Millions of Square Yards

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1988	58.5	63.0	61.0	68.7	191.7	1989	47.5	48.8			

SALIENT STATISTICS OF WOOL IN THE UNITED STATES

Year	Sheep & Lambs Shorn Ths	Weight per Fleece Lbs	Wool Production Ths. Lbs	Price per Lb.	Value of Production Mil. $	Avg. Weight per Skin Lbs	Pulled Wool Production Total	Apparel Wool (Clean Content): Total Wool Production	Domestic Mill Consumption	Exports Domestic Wool	Imports for Consumption	Total New Supply	Carpet Wool Imports for Cons.	Mill Consum. Apparel	Mill Consum. Carpet
1987	11,697	7.78	91,000	91.7	79.3			76,767	45,500	1,017	74,054	149,167	11,466	126,677	15,092
1988	11,700	7.80	91,200					89,200	48,000	1,000	72,124		24,819	117,069	15,633
1989	11,500	8.00	92,000					92,000	49,000						

ZINC (291)

WORLD SMELTER PRODUCTION OF ZINC

In Thousands of Metric Tons

Year	Australia	Belgium	Canada	France	W. Germany	Italy	Japan	Mexico	Norway	Peru	Poland	Spain	USSR	U.S.A. dom.	United States	World Total
1986	318.2	268.6	599.8	285.6	331.1	259.4	798.6	171.7	98.4	155.4	170.8	211.6	1,005	85.9	416.1	6,794

SALIENT STATISTICS OF ZINC IN THE UNITED STATES

In Thousands of Metric Tons

Year	Net Import as a % of Apparent Consumption	Production of Slab Zinc: Primary: From Domestic Ores	From Foreign Ores	Total	Value Mil. $	Secondary Zinc Recovered	Total Production	Prod. Capacity at Year End	Dec. 31 Stocks at Producers' Consumers' Plants	Dec. 31 Stocks at Gov't Stockpile	Total All Stocks	Consumption of Slab Zinc	Consumption of Base Scrap: Ores	Zinc	Copper	Aluminum	Total
1987	71			378		75	330.0	16.5	57.1		96.1	788.7	2.5	157.8	145.2	.5	1,095
1988	70			270		85					96	840					

U.S. MINE PRODUCTION OF RECOVERABLE ZINC

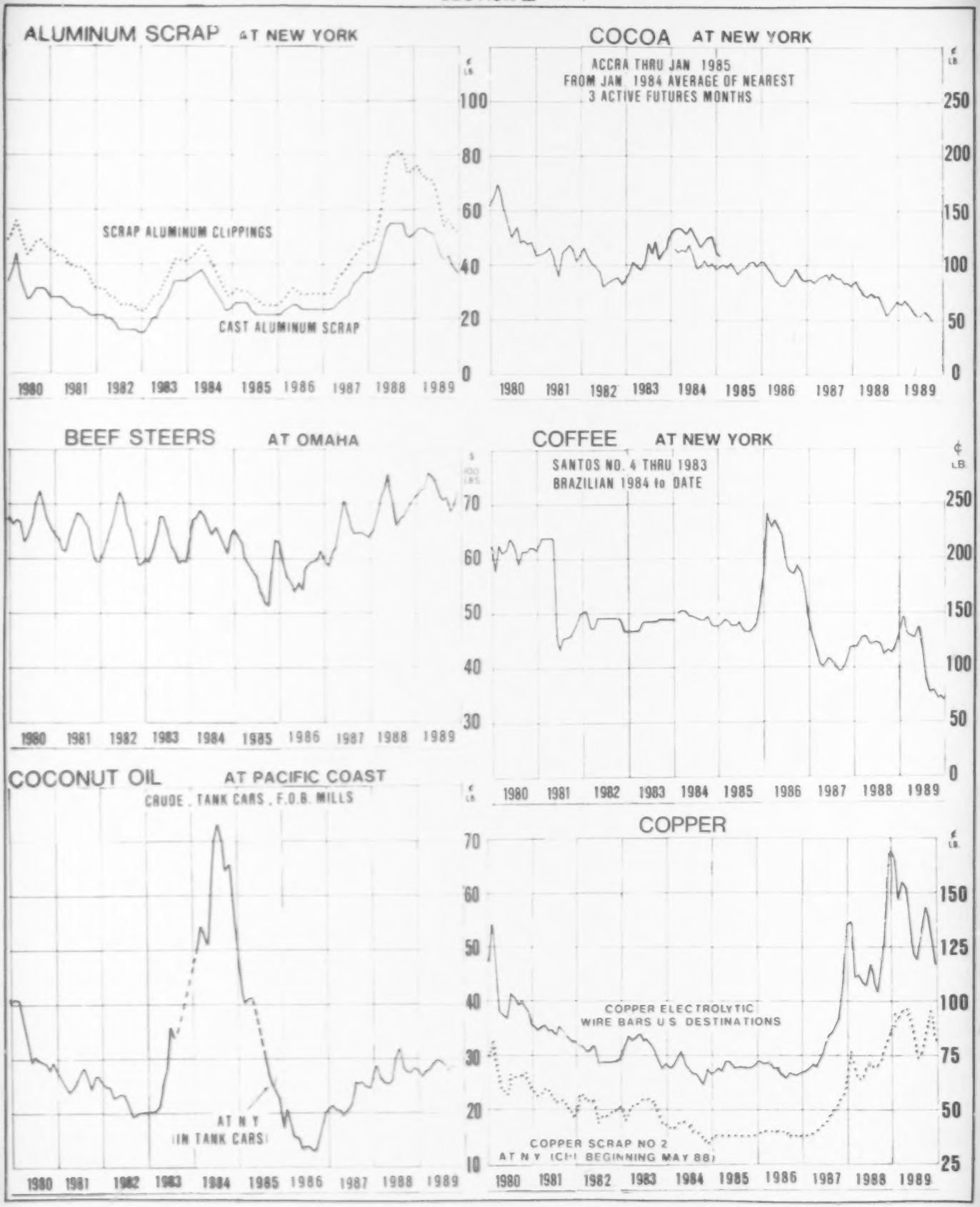
In Thousands of Metric Tons

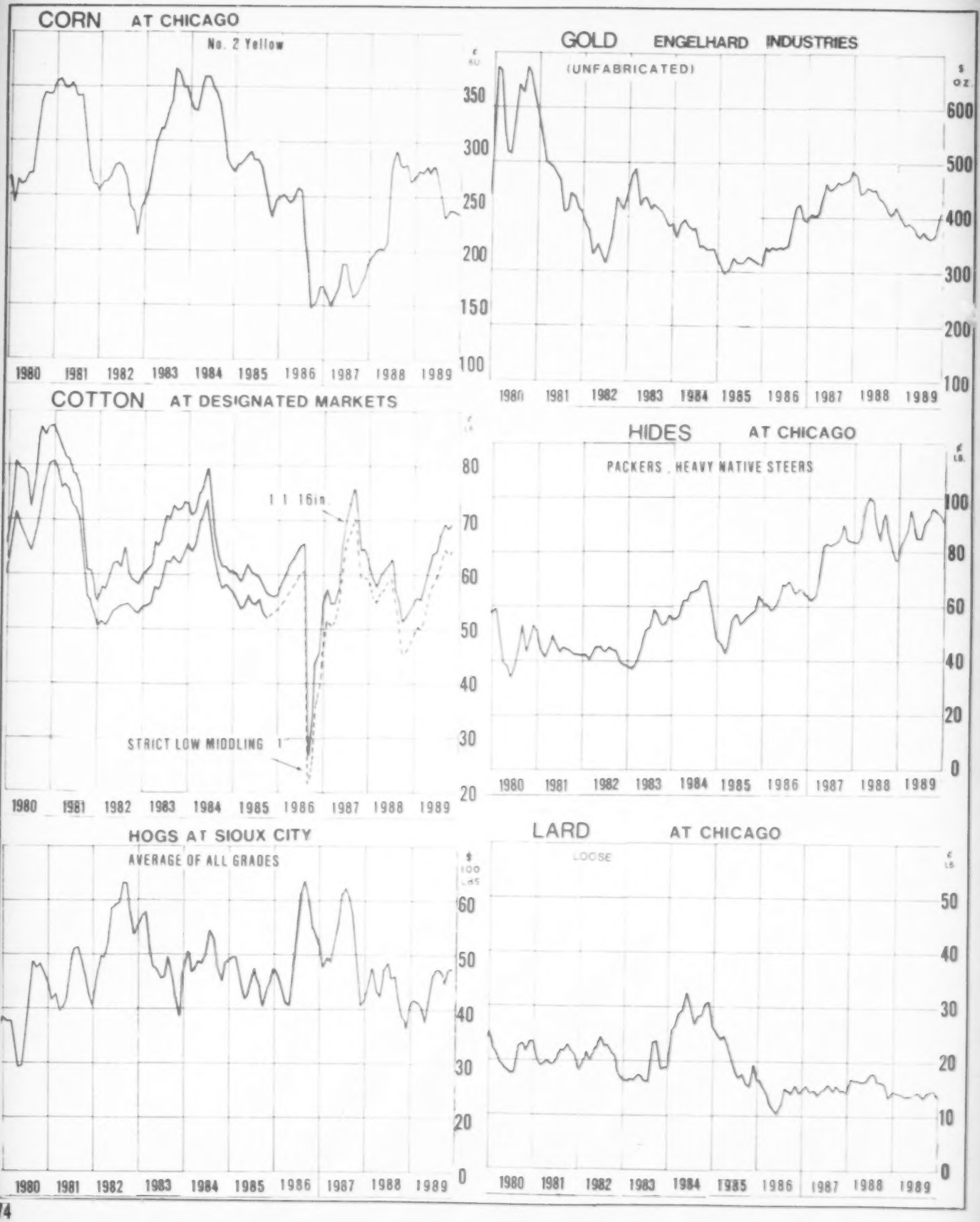
Year	Arizona	Colorado	Idaho	Illinois	Missouri	Montana	Pennsylvania	New Mexico	New York	New Jersey	Tennessee	Utah	Virginia	Washington	Wisconsin	Total U.S.
1986	-----	W.D.	4	W.A.	17.5	----	----	---	W.A.	W.A.	103.1	----	----	----	----	203.8
1987					15.0						115.7					217

CONSUMPTION OF SLAB ZINC IN THE UNITED STATES, BY INDUSTRIAL AND GRADES

In Thousands of Metric Tons

Year	By Industries: Total	Galvanizers	Brass Products	Zinc Base Alloy	Rolled Zinc	Zinc Oxide	Light Metal Alloys	Other	By Grades: Special High Grade	High Grade	Contin Galvan Grade	Contin Coated Lead Grade	Prime Western	Remelt
1986	706	366	73.7	135.1	58.6	89.1	33	4.6	153.4	84.1	35	37.3	192.0	9
1987	789	340	75	140	35	25								


ALUMINUM SCRAP AT NEW YORK
¢ LB
SCRAP ALUMINUM CLIPPINGS
CAST ALUMINUM SCRAP
100
80
60
40
20
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
COCOA AT NEW YORK
¢ LB
ACCRA THRU JAN 1985
FROM JAN 1984 AVERAGE OF NEAREST
3 ACTIVE FUTURES MONTHS
250
200
150
100
50
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
BEEF STEERS AT OMAHA
$ 100 LBS
70
60
50
40
30
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
COFFEE AT NEW YORK
¢ LB
SANTOS NO. 4 THRU 1983
BRAZILIAN 1984 to DATE
250
200
150
100
50
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
COCONUT OIL AT PACIFIC COAST
CRUDE, TANK CARS, F.O.B. MILLS
¢ LB
AT N Y
(IN TANK CARS)
70
60
50
40
30
20
10
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
COPPER
¢ LB
COPPER ELECTROLYTIC
WIRE BARS U.S. DESTINATIONS
COPPER SCRAP NO 2
AT N Y (CH BEGINNING MAY 88)
150
125
100
75
50
25
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989


CORN AT CHICAGO
No. 2 Yellow
¢ BU
350
300
250
200
150
100
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
GOLD ENGELHARD INDUSTRIES
(UNFABRICATED)
$ OZ
600
500
400
300
200
100
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
COTTON AT DESIGNATED MARKETS
¢ LB
1 1 16in
STRICT LOW MIDDLING 1"
80
70
60
50
40
30
20
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
HIDES AT CHICAGO
PACKERS, HEAVY NATIVE STEERS
¢ LB.
100
80
60
40
20
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
HOGS AT SIOUX CITY
AVERAGE OF ALL GRADES
$ 100 LBS
60
50
40
30
20
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
LARD AT CHICAGO
LOOSE
¢ LB.
50
40
30
20
10
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989

OATS AT MINNEAPOLIS

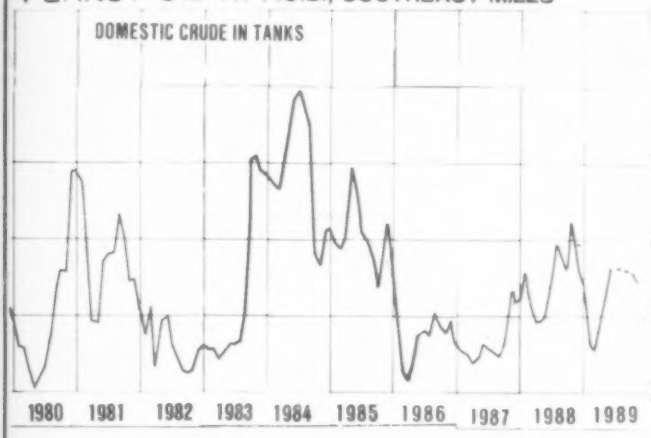
NO 2 EXTRA HEAVY WHITE

RICE AT NEW ORLEANS

NO. 2 MILLED

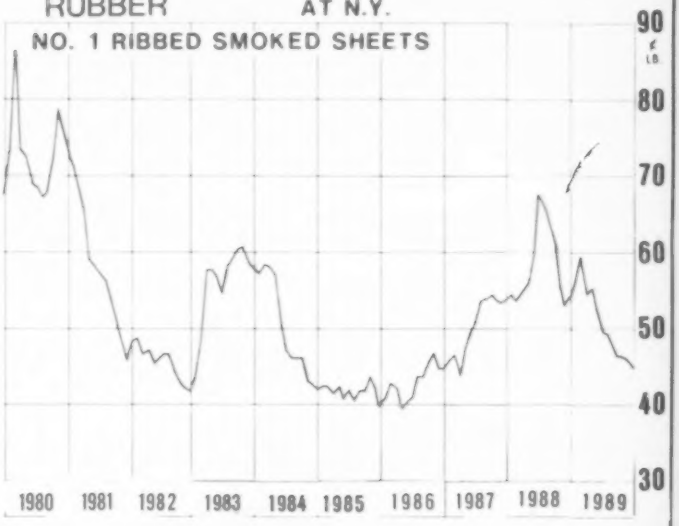
PEANUT OIL AT F.O.B., SOUTHEAST MILLS

DOMESTIC CRUDE IN TANKS



RUBBER AT N.Y.

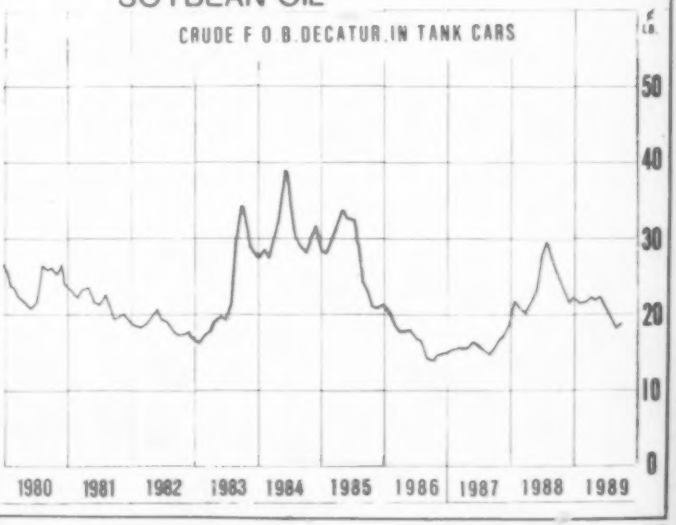
NO. 1 RIBBED SMOKED SHEETS

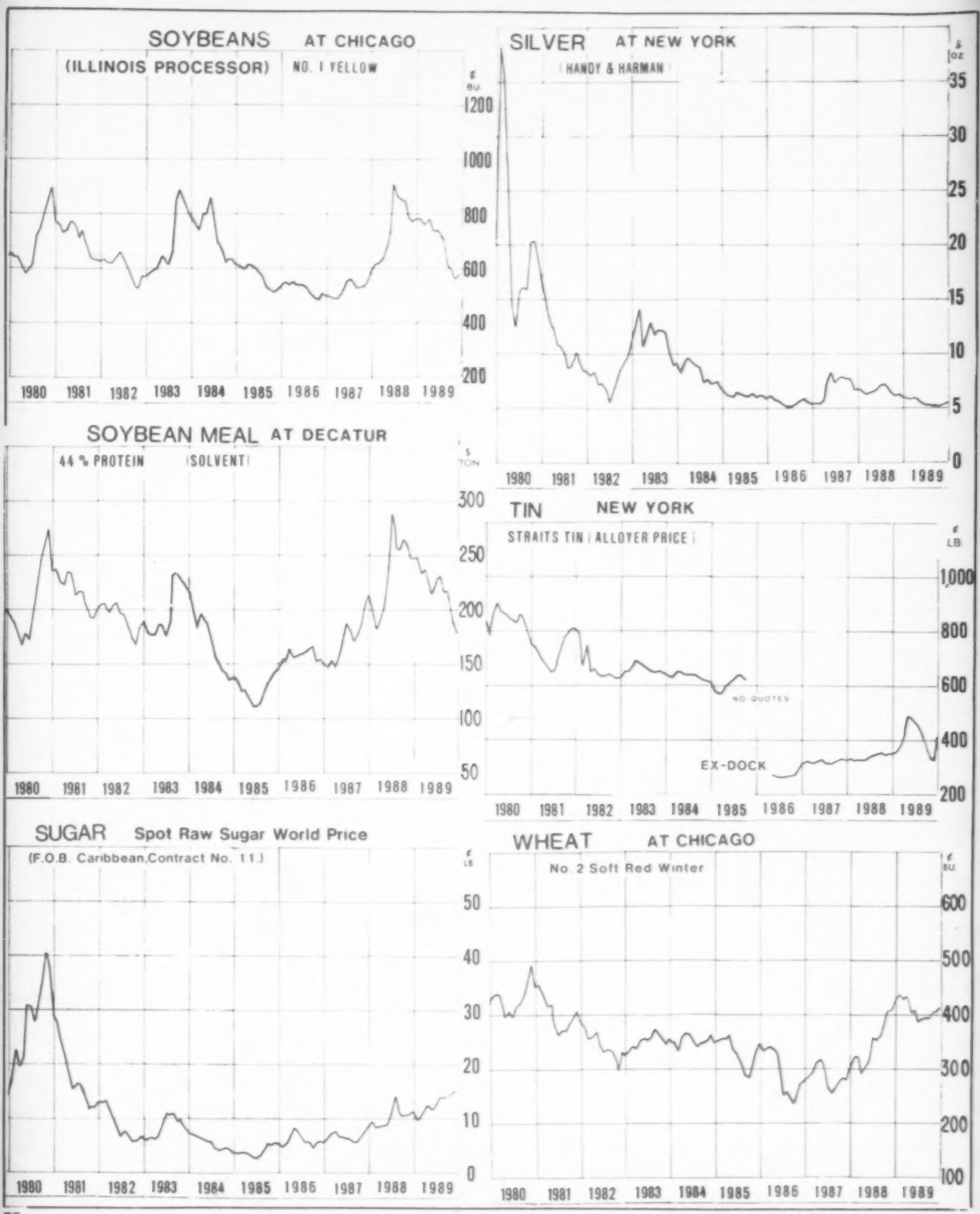


PLATINUM PRODUCER PRICES AT NEW YORK

SOYBEAN OIL

CRUDE F O B.DECATUR.IN TANK CARS




SOYBEANS AT CHICAGO
(ILLINOIS PROCESSOR) NO. 1 YELLOW
¢ BU.
1200
1000
800
600
400
200
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
SILVER AT NEW YORK
(HANDY & HARMAN)
$ OZ.
35
30
25
20
15
10
5
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
SOYBEAN MEAL AT DECATUR
44% PROTEIN (SOLVENT)
$ TON
300
250
200
150
100
50
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
TIN NEW YORK
STRAITS TIN (ALLOYER PRICE)
¢ LB.
1,000
800
600
400
200
NO QUOTES
EX-DOCK
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
SUGAR Spot Raw Sugar World Price
(F.O.B. Caribbean, Contract No. 11.)
¢ LB.
50
40
30
20
10
0
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
WHEAT AT CHICAGO
No. 2 Soft Red Winter
¢ BU.
600
500
400
300
200
100
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989

C2400-2

1990 SUMMER ISSUE

COMMODITY YEAR BOOK STATISTICAL SUPPLEMENT®

Published by:
Commodity Research Bureau
a Knight-Ridder Business Information Service

Commodity Year Book Statistical Supplement

VOL. 28, NO. 1

JUNE, 1990

Editor:
Seymour Gaylinn

Assoc. Editor:
Debbie Cruz
Liam Boyle

Updated every
Winter, Summer, Fall

by
COMMODITY RESEARCH BUREAU
a Knight-Ridder Business Information Service
75 WALL STREET 22nd FLOOR NEW YORK, NY 10005

Subscription price $95.00 per year.

Reproduction of contents is prohibited. The information in this publication has been obtained from sources believed to be reliable, but is not guaranteed as to completeness or accuracy.

Services of the Commodity Research: Futures Market Service (the "blue sheet"), CRB Futures Chart Service, Commodity Index Report.

Books: Commodity Year Book, Technical Analysis of the Futures Markets, Modern Commodity Futures Trading, Economics of Futures Trading, Techniques of a Professional Commodity Chart Analyst, The Fastest Game in Town.

FOREWORD

Every year since 1939, the **Commodity Year Book**, known as "the Bible" of the futures industry, has carried the most extensive and accurate compilation of commodity information available from both public and private sources. The **Year Book**, compiled and edited by the staff of Commodity Research Bureau is used by industry, government agencies, university and special libraries, and by leading brokerage firms and banking institutes.

The **Commodity Year Book**, like all annuals, is current only at the time of publication. It cannot continue to serve as a reference source of up-to-date statistics later in the year. Therefor, the **Commodity Year Book Statistical Supplement** is published three times yearly in order to update the data presented in the **Year Book**.

Each issue of the **Supplement** is divided into three sections. The tables within each section are arranged to follow the **Year Book** format. The parenthetical numerals after each commodity title in the **Supplement** refer to the **Year Book** page that presented the original statistical data for that particular commodity.

Section I contains approximately 500 updated tables corresponding to the monthly tables in the **Commodity Year Book**. Section II presents all annual tables in which there have been significant changes since the publication of the **Year Book**. Section III contains more than 20 cash price charts for selected important commodities. These charts, which are likewise updated in each issue of the **Supplement**, are plotted on a monthly basis, and they cover about 10 years of price activity.

TABLE OF CONTENTS

Comming soon S.A.S. available on disk. Call (212) 504-7748 for details.

	SECTIONS I	II	III
Alcohol	3	39	-
Aluminum	3	39	73
Antimony	-	39	-
Apples	4	39	-
Arsenic	-	40	-
Barly	4	40	-
Bauxite	-	40	-
Bismuth	-	42	-
Broilers	4	41	-
Burlap and Jute	4	41	-
Butter	4	41	-
Cadmium	-	41	-
Castor Beans	4	41	-
Cattle and Calves	5	41	73
Cement	6	42	-
Cheese	6	42	-
Chromite	-	42	-
Coal	6	43	-
Cobolt	-	43	-
Cocoa	7	43	73-
Coconut Oil and Copra	7	44	73
Coffee	8	44	73
Coke	8	45	-
Copper	8	45	73
Corn	10	45	74
Corn Oil	10	47	-
Cotton	10	47	74
Cottonseed & Products	11	48	-
CRB Futures Index	3	-	-
Grains Futures Index	-	-	-
Eggs	13	49	-
Electric Power	14	49	-
Fertilizer	-	49	-
Flaxseed & Linseed Oil	14	50	72
Gas	-	50	-
Gasoline	15	-	-
Gold	15	51	74
Grain Sorghums	16	51	-
Hay	16	51	-
Heating Oil	16	-	-
Hides & Leather	17	52	74
Hogs	17	52	74
Honey	-	53	-
Interest Rates	18	53	-
Iron & Steel	20	53	-
Lard	20	54	74
Lead	20	54	-
Lumber	21	55	-
Magnesium	-	55	-
Manganese	22	55	-
Meats	22	55	-
Mercury	23	56	-
Milk	23	56	-
Molasses	23	57	-
Molybdenum	-	57	-
Nickel	-	57	-
Oats	23	57	75
Olive Oil	24	57	-
Onions	24	58	-
Oranges & Orange Juice	24	58	-
Palm Oil	25	58	-
Paper	25	58	-
Peanuts & Peanut Oil	26	58	75
Pepper	26	59	-
Petroleum	26	59	-
Plastics	27	60	-
Platinum & Group Metals	27	60	75
Pork Bellies	28	-	-
Potatoes	28	60	-
Rapeseed	28	60	-
Rayon & Synthetic Fibers	29	61	-
Rice	29	62	75
Rubber	29	62	75
Rye	30	63	-
Salt	-	63	-
Sheep & Lambs	30	63	-
Silver	30	64	76
Soybean Meal	31	64	76
Soybean Oil	32	64	75
Soybeans	33	65	76
Stock Index Futures	33	-	-
Sugar	34	65	76
Sulfur	-	66	-
Sunflower Seed Oil	-	67	-
Tall Oil	35	-	-
Tallow & Greases	35	67	-
Tea	35	67	-
Tin	35	67	76
Titanium	-	68	-
Tobacco	36	68	-
Tung Oil	36	69	-
Tungsten	-	69	-
Turkeys	36	69	-
Vanadium	-	70	-
Wheat & Flour	36	70	76
Wool	38	72	-
Zinc	38	72	-

The CRB Year Book Statistical Supplement and all of its parts are protected by copyright. Reproduction by any means of any portion of this report is illegal without written permission. Any reproduction, even if copies are not sold or distributed, will make the copier liable for damages. The information contained herein is believed to be reliable but it is not guaranteed. CRB assumes no liability for its use. © 1990 Commodity Research Bureau.

SECTION I

MONTHLY CRB FUTURES PRICE INDEX (6T)* High, Low, & Close (1967 = 100)

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1989	High	251.6	243.3	248.1	244.6	242.8	235.4	237.0	225.5	226.8	228.1	231.7	229.9	251.6
	Low	241.1	236.6	241.7	237.7	229.4	227.9	221.2	221.5	222.9	223.0	226.0	225.6	221.2
	Close	242.4	243.2	242.1	238.0	229.4	234.4	221.2	225.5	226.8	225.7	228.8	229.9	-----
1990	High	235.1	236.3	239.0	245.8	247.8								
	Low	228.8	229.9	234.2	238.4	241.5								
	Close	229.9	234.6	238.2	245.8	241.5								

ALCOHOL (1)

AVERAGE WHOLESALE PRICE INDEX OF ETHYL ALCOHOL IN NEW YORK (1982 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	91.4	83.8	83.3	85.7	88.0	87.7	90.4	88.9	86.6	90.0	96.9	96.0	89.1
1989	99.3						Not Available						

UNITED STATES PRODUCTION OF ETHYL ALCOHOL AND SPIRITS In Million of Tax Gallons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	62.6	61.2	64.2	60.7	69.8	61.2	65.9	62.8	61.2	69.7	69.7	67.8	777.6
1989	82.2	69.8	68.9	68.6	79.3	76.1	77.6	81.0	89.0	92.0			

ALUMINUM (2)

UNITED STATES ALUMINUM INVENTORIES, TOTAL (INGOT, MILL PRODUCTION AND SCRAP) In Million of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	4,151	4,189	4,163	4,160	4,246	4,262	4,275	4,474	4,325	4,214	4,134	3,987
1990	4,043	4,064										

ALUMINUM GENERAL IMPORTS (METAL AND ALLOYS, CRUDE) INTO THE U.S. In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	99.4	78.6	83.3	92.4	75.5	73.9	71.8	91.9	83.6	65.2	53.9	54.2	923.0
1990	84.4												

ALUMINUM EXPORTS (METAL AND ALLOYS, CRUDE) FROM THE UNITED STATES In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	34.8	41.8	40.2	33.3	34.1	44.6	46.2	52.0	46.1	68.8	72.7	80.0	593.0
1990	79.0												

U.S. PRODUCTION OF PRIMARY ALUMINUM (DOMESTIC AND FOREIGN ORES) In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	346	312	347	334	347	335	346	341	323	328	328	343	4,030
1990	344	311											

ALUMINUM PRODUCTS (INGOT AND MILL PRODUCTS) SHIPMENTS IN THE U.S. In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	1,266	1,232	1,419	1,246	1,343	1,399	1,251	1,386	1,314	1,295	1,208	1,084	15,443
1990	1,218												

HIGH, LOW & CLOSING PRICES OF DECEMBER ALUMINUM FUTURES IN NEW YORK In Cents Per Pound

Year of Delivery		Yr. Prior to Delivery Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1989	High	---	98.50	101.00	94.00	---	93.00	95.50	83.00	80.50	83.00	81.00	80.50	77.00	75.00	101.00
	Low	---	89.00	96.00	92.00	---	81.00	87.00	80.00	74.00	78.00	74.50	77.00	74.50	71.00	71.00
	Close	---	97.00	96.50	94.00	---	91.00	87.00	80.50	79.00	81.00	78.00	77.00	75.00	73.00	-------
1990	High	---	----	----	-----	---	-----	-----								
	Low	---	----	----	-----	---	-----	-----								
	Close	---	----	----	-----	---	-----	-----								

MONTH-END OPEN INTEREST OF ALUMINUM FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	168	179	145	155	122	100	90	92	92	96	63	45
1990	20	7	7	7	5	5						

VOLUME OF TRADING ALUMINUM FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	93	82	137	39	101	57	33	79	15	6	62	37	741
1990	49	18	5	5	0								

AVERAGE PRICE OF SCRAP ALUMINUM CLIPPINGS IN CHICAGO AREA In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	28.50	28.50	31.23	43.50	36.15	37.50	39.14	43.07	43.50	47.32	47.50	47.50	38.70
1988	47.50	49.25	57.07	63.98	76.21	79.73	79.65	80.50	79.98	73.98	73.66	74.69	77.30
1989	75.50	72.97	72.11										

AVERAGE PRICE OF CAST ALUMINUM SCRAP (CRANK CASES) IN CHICAGO AREA In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	53.02	52.97	53.41	51.90	51.14	47.59	42.97	40.63	43.30	40.14	37.75	35.65	45.87
1990	34.68	30.50	30.77	32.50	32.50								

*Numbers in parenthesis refer to pages in 1990 Commodity Year Book where commodity appears.

APPLES (7)

U.S. PRICE OF APPLES RECEIVED BY GROWERS (FOR FRESH USE) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	18.1	18.0	16.6	14.4	13.5	10.8	9.8	16.1	19.1	15.9	13.4	12.2	14.8
1990	12.5	13.0	12.9	13.3									

BARLEY (9)

HIGH, LOW AND CLOSING PRICES OF MAY BARLEY FUTURES AT WINNIPEG — In Canadian Dollars Per Tonne

Life of Year of Delivery		Year Prior to Delivery					Delivery Year					Delivery Range
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1990 High	-----	-----	-----	116.80	115.80	120.20	120.80	120.70	117.70	113.30	111.20	115.00	120.80
Low	-----	-----	-----	109.60	112.40	113.90	118.60	116.20	110.80	107.80	103.00	105.10	103.00
Close	-----	-----	-----	109.60	114.70	120.00	119.20	117.20	111.80	108.50	104.50	113.00	------
1991 High													
Low													
Close													

AVERAGE CASH PRICE OF #2 FEED (OR BETTER) FEED BARLEY, IN DULUTH — In Cents Per Bushel

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1989-90	212	222	217	214	216	215	223	228	220	227	227		
1990-91													

MONTH-END OPEN INTEREST OF BARLEY FUTURES AT WINNIPEG — In Contracts (20 Tonne)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	20,456	17,109	13,375	14,524	11,505	7,753	9,090	12,854	15,178	13,207	11,708	10,230
1990	10,279	11,936	9,330	10,746	10,459							

BROILERS (15)

AVERAGE WHOLESALE BROILER PRICES RTC — In Cents Per Pound

	12 CITY AVERAGE												4-Region Avg.	Hens-NY 8-16Lbs
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg. (Retail)	(Chi.)
1989	58.0	58.0	62.1	63.5	70.4	67.4	62.0	57.3	59.9	51.7	49.2	48.4	59.0	92.7	66.7
1990	51.7	57.4													

BUTTER (18)

PRODUCTION OF CREAMERY BUTTER IN FACTORIES IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	129.0	124.7	135.7	124.7	122.5	95.3	72.2	80.1	82.1	92.7	93.6	107.7	1,260
1990	127.1	115.7											

COLD STORAGE HOLDINGS OF CREAMERY BUTTER IN THE U.S., ON FIRST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	214.7	246.6	314.4	341.9	377.2	438.3	464.1	461.3	439.7	407.9	370.6	294.1
1990	256.2	262.0	285.1	320.5								

WHOLESALE PRICE OF 92 SCORE CREAMERY (GRADE A, BULK) BUTTER AT CHICAGO — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	131.0	131.0	131.0	131.0	131.0	131.0	130.3	132.8	125.1	120.5	120.5	120.0	127.9
1990	110.9	108.3	108.3										

CASTOR BEANS (20)

MONTHLY AVERAGE WHOLESALE PRICES OF CASTOR OIL #1, BRAZILIAN TANKS AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	51.00	51.75	51.90	51.50	51.50	51.50	51.50	51.50	51.50	51.50	51.50	51.50	51.51
1990	51.00	51.75											

CASTOR BEANS (Con't)

CASTOR OIL CONSUMPTION IN THE UNITED STATES — In Thousands of Pounds

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1988-89	5,720	6,565	5,018	5,539	4,665	5,424	5,062	4,827	4,914	3,155	5,680	2,644	59,213
1989-90	4,484			4,268	4,487	4,724							
1991													

CASTOR OIL STOCKS IN THE UNITED STATES — In Thousands of Pounds

Crop Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1989-90	10,201	11,869			N.A.	13,708	11,852					
1990-1												

CATTLE AND CALVES (21)

AVERAGE PRICES OF STEERS (STOCKER AND FEEDER) KANSAS CITY — In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	82.02	82.91	80.98	78.58	78.25	79.08	81.64	84.54	83.56	81.24	82.65	82.30	81.48
1990	82.47	82.86	87.50										

HIGH, LOW AND CLOSING PRICES OF JUNE LIVE BEEF CATTLE FUTURES AT CHICAGO — In Cents Per Pound

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1990	High	---	72.40	72.90	73.25	73.45	72.50	72.55	72.37	72.25	72.75	73.00	73.45	74.20	75.42		
	Low	---	69.75	69.97	70.60	71.55	70.85	71.10	70.55	71.05	71.40	70.00	70.75	72.40	73.07		
	Close	---	69.80	71.05	72.25	71.87	71.25	72.00	71.57	71.87	71.80	70.95	72.92	72.97	74.00		
1991	High	---	74.60														
	Low	---	72.75														
	Close	---	72.75														

VOLUME OF TRADING OF LIVE BEEF CATTLE FUTURES AT CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	452.9	357.7	409.0	404.2	382.9	370.3	327.9	331.9	376.9	345.4	266.2	240.2	4,265.7
1990	400.5	350.0	354.1	327.6	372.2								

MONTH-END OPEN INTEREST OF LIVE BEEF CATTLE FUTURES AT CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	83,045	89,957	87,894	81,773	75,717	71,590	81,402	78,034	66,848	69,406	73,017	76,325
1990	108,575	98,945	101,557	84,693	81,903							

U.S. CATTLE ON FEED IN 7 STATES — In Thousands of Head

Year	Jan.1	Feb.1	Mar.1	Apr.1	May 1	June 1	July 1	Aug.1	Sept.1	Oct.1	Nov.1	Dec.1
1988	8,411	8,204	7,912	8,056	7,829	8,134	7,736	7,140	6,944	7,404	8,194	8,255
1989	8,045	7,970	7,931	8,252	8,087	7,795	7,235	6,763	6,631	6,958	7,911	8,331
1990	8,378	8,526										

U.S. CATTLE PLACED ON FEEDLOTS IN 7 STATES — In Thousands of Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	1,663	1,379	1,848	1,521	2,175	1,387	1,251	1,660	2,209	2,450	1,690	1,421	20,654
1989	1,706	1,610	1,975	1,534	1,619	1,268	1,291	1,638	1,953	2,652	2,001	1,552	20,834
1990	1,896	1,403											

U.S. CATTLE MARKETINGS IN 7 STATES — In Thousands of Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	1,764	1,545	1,593	1,609	1,724	1,717	1,785	1,790	1,682	1,576	1,517	1,516	19,918
1989	1,677	1,534	1,579	1,580	1,752	1,791	1,700	1,694	1,579	1,628	1,490	1,418	19,422
1990	1,634	1,515											

BEEF STEER-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	28.2	28.7	29.4	30.2	29.4	28.9	29.6	32.0	30.8	31.1	32.2	32.8	30.3
1990	34.2	34.0											

AVERAGE WHOLESALE PRICES OF BEEF STEERS AT OMAHA, CHOICE (900-1,100 LBS.) — In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	72.35	72.92	75.81	75.31	74.52	71.71	70.74	71.09	68.44	69.69	72.48	75.21	72.52
1990	76.73	76.61	78.15										

FEDERALLY INSPECTED SLAUGHTER OF CATTLE IN THE UNITED STATES — In Thousands of Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	2,711	2,500	2,744	2,576	2,947	2,951	2,730	2,975	2,706	2,876	2,694	2,600	33,010
1990	2,775	2,437											

CATTLE & CALVES (Con't)

FEDERALLY INSPECTED SLAUGHTER OF CALVES AND VEALERS IN THE U.S. In Thousands of Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	196	175	194	152	157	161	169	189	173	191	175	167	2,100
1990	175	145											

AVERAGE PRICE RECEIVED BY FARMERS FOR BEEF CATTLE In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	70.60	71.60	72.00	70.10	68.80	67.60	68.00	69.70	68.20	68.70	69.80	71.00	69.70
1990	7,370	74.60	74.20	75.00									

AVERAGE PRICE RECEIVED BY FARMERS FOR CALVES In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	92.80	95.90	94.00	90.40	91.10	94.10	94.60	94.20	91.10	88.10	86.70	89.10	91.90
1990	91.00	96.00	99.10	102.00									

CONDITION OF PASTURE AND RANGE FEED IN THE U.S. ON FIRST OF MONTH In Percent of Normal

Year	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	N.A.	81	84	82	78	76	79	71	N.A.
1988	N.A.	73	68	46	51	54	60	59	N.A.
1989	N.A.								

CEMENT (27)

SHIPMENTS OF FINISHED PORTLAND CEMENT FROM MILLS IN THE UNITED STATES In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	27.2	23.1	33.8	39.3	44.6	47.1	43.8	51.8	45.3	49.3	24.02	26.3	474.3
1990													

AVERAGE PRICE OF BULK CEMENT IN 20 CITIES In Dollars per Short Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	63.48	63.53	63.53	63.97	63.14	63.14	63.24	63.24	63.34	62.85	62.61	62.71	63.23
1990	62.56	62.20											

CHEESE (28)

UNITED STATES TOTAL CHEESE PRODUCTION In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	556.6	419.5	488.4	472.6	494.9	485.5	464.6	460.4	447.2	453.0	454.2	482.7	5,580
1990	483.7	471.9											

WHOLESALE PRICE OF CHEESE, 40-LB BLOCKS, WISCONSIN ASSEMBLY POINTS In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	129.1	117.6	117.9	120.4	123.9	130.8	140.6	143.3	155.8	160.3	163.6	162.2	138.8
1990	152.3	131.6	130.7										

COLD STORAGE HOLDINGS OF ALL VARIETIES OF CHEESE IN THE U.S., ON FIRST OF MONTH In Millions of Lbs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	388.1	395.3	404.4	396.6	412.1	424.9	431.9	430.4	419.8	370.2	331.4	328.0
1990	325.9	360.1	374.9	398.4								

COAL (31)

U.S. STOCKS OF BITUMINOUS COAL FOR ALL INDUSTRIAL AND RETAIL DEALERS, AT END OF MONTH In Million Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	146.5	141.4	142.6	148.2	154.5	152.4						
1990												

BITUMINOUS COAL PRODUCTION IN THE UNITED STATES In Millions of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	82.0	75.0	89.0	77.2	82.5	78.5	66.3	90.8	84.6	87.7	85.0	72.6	971.2
1990	89.9	81.5	91.1										

COAL (Con't)

PENNSYLVANIA ANTHRACITE COAL PRODUCTION — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	281	282	337	273	280	256	197	311	299	373	339	291	3,519
1990	307	286	334										

COCOA (34)

UNITED STATES IMPORTS OF COCOA (INCLUDES SHELLS) — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	44.2	24.0	30.4	28.9	24.6	18.4	18.1	23.4	14.0	20.4	9.5	10.4	266.1
1990													

MONTH-END OPEN INTEREST OF NEW YORK COCOA FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	35,903	35,238	33,888	39,450	42,603	45,975	50,008	40,726	43,132	48,808	48,793	49,394
1990	52,203	57,096	52,320	49,841	51,583							

VOLUME OF TRADING OF COCOA FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	138,883	122,374	116,082	132,208	135,783	129,943	98,922	137,879	73,741	95,531	101,152	59,352	1,341,850
1990	121,610	128,357	166,277	191,007	194,759								

HIGH, LOW AND CLOSING PRICES OF MARCH COCOA FUTURES AT NEW YORK — In Dollars Per Tonne

Year of Delivery		Year Prior to Delivery										Delivery Year			Life of Delivery
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Range
1990	High	1465	1400	1323	1280	1300	1355	1373	1164	1042	1014	972	1012	1084	1125	1538
	Low	1340	1308	1208	1133	1202	1250	1090	1031	970	906	896	905	936	1055	896
	Close	1393	1322	1221	1205	1272	1302	1154	1053	995	939	925	962	1071	1065	-----
1991	High	1120	1260	1419	1581											
	Low	1018	1083	1222	1300											
	Close	1120	1252	1348	1478											

N.Y. COCOA BEAN FUTURES PRICES — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	63.7	68.1	64.1	57.6	54.3	54.4	58.0	55.4	48.9	45.7	43.6	42.3	54.7
1990	43.6	45.2											

VISIBLE STOCK OF COCOA IN NEW YORK WAREHOUSES, AT END OF MONTH — In Thousands of Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	65.0	81.9	47.3	82.2	214.8	245.3	274.2	215.6	181.3	247.7	313.6	293.5
1990	288.4	267.5	311.9	335.3	294.8							

VISIBLE STOCK OF COCOA IN PHILADELPHIA (DELAWARE RIVER) WAREHOUSES, AT END OF MONTH — In Thousands of Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	86.0	67.5	88.7	96.2	114.0	112.5	100.3	100.0	54.6	46.1	51.9	53.5
1990	35.1	61.1	87.5	107.9	120.8							

COCONUT OIL AND COPRA (40)

U.S. CONSUMPTION OF COCONUT OIL IN END PRODUCTS (EDIBLE & INEDIBLE PRODUCTS) — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	52.6	51.6	64.3	55.0	65.9	58.0	60.5	51.3	48.7	50.1			
1990	45.2	45.4	43.8										

STOCKS OF COCONUT OIL (CRUDE AND REFINED) IN THE UNITED STATES — In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	275.9	279.0	247.4	205.3	167.7	134.7	189.9	177.5	149.8	150.8	219.2	
1990		304.3	307.0	337.1								

AVERAGE PRICE OF COCONUT OIL (CRUDE) TANK CARS AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	26.75	27.63	27.90	28.94	29.90	29.56	28.94	27.75	28.63	27.25	26.35	24.75	27.86
1990	26.75	27.63											

COFFEE (42)

AVERAGE SPOT PRICE OF COFFEE (BRAZILIAN) AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	146.6	131.1	127.6	126.3	135.6	121.4	88.4	77.8	78.3	70.6	71.5	70.0	103.8
1990	71.5	76.5	81.4	84.4	83.6								

U.S. AVERAGE MONTHLY WHOLESALE PRICES OF COFFEE — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Ground Roast-All Packs													
1989	294.1	305.3	305.2	305.5	304.8	304.8	303.8	297.8	289.3	285.3	280.6	280.6	296.5
1990	279.8	277.2	275.9	277.6									
Ground Roast in One Lb Cans													
1989	288.8	301.3	311.1	314.0	314.0	315.2	315.0	308.0	298.5	300.4	301.0	303.0	305.9
1990	303.7	303.4	302.8	308.6									
Soluble Per 16 Ounces													
1989	915.4	948.4	948.9	941.9	941.9	952.3	952.3	921.0	921.0	915.6	915.6	915.6	931.9
1990	915.6	915.6	902.5	918.2									

TOTAL COFFEE IMPORTS (FOR CONSUMPTION) INTO THE U.S. — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	98.1	77.7	82.1	83.9	77.2	71.2	99.4	119.7	117.1	130.8	105.5	100.4	1,162.9
1990													

VOLUME OF TRADING OF NEW YORK COFFEE "C" FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	141,903	106,019	102,594	129,018	95,902	134,848	100,700	122,207	97,744	104,100	111,434	82,484	1,328,953
1990	130,223	174,115	211,105	144,641	128,121								

MONTH-END OPEN INTEREST OF COFFEE FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	24,979	22,534	23,891	25,602	25,172	24,996	29,707	32,210	32,912	35,779	30,557	35,378
1990	37,368	45,950	46,528	40,324	41,853							

HIGH, LOW AND CLOSING PRICES OF MAY COFFEE FUTURES IN NEW YORK — In Cents Per Pound

Year of Del.	Year Prior to Delivery: Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year: Jan.	Feb.	Mar.	Apr.	May	Life of Delivery Range
1990																
High	120.85	124.48	124.50	123.00	108.00	91.00	92.35	85.50	83.55	85.50	85.40	94.40	105.50	99.80	95.00	150.25
Low	115.25	113.50	113.50	105.00	85.70	82.25	83.05	72.75	76.30	77.40	78.50	81.35	87.30	90.60	88.90	72.75
Close	116.38	117.00	118.50	110.50	85.94	90.25	85.13	78.80	79.90	81.45	81.59	93.79	92.14	92.25	93.85	-----
1991																
High	113.00	109.00	106.00													
Low	98.50	100.50	98.00													
Close	101.75	101.18	103.15													

COKE (47)

PETROLEUM COKE PRODUCTION IN THE UNITED STATES — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	3,505	2,931	3,201	3,200	3,337	3,406	3,509	3,447	3,255	3,239	3,089	3,212	39,329
1990	3,336												

AVERAGE PRICE OF U.S. COKE EXPORTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	--------79.31--------			-------66.79--------			-------78.35--------			-------65.30-------			70.57
1989													
1990													

COPPER (48)

PRODUCERS' PRICES OF ELECTROLYTIC (WIREBAR) COPPER, DELIVERED U.S. DESTINATIONS — In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	164.21	146.17	154.89	150.26	132.72	121.45	119.27	133.75	143.60	137.61	123.59	115.64	136.93
1990	116.36	119.35	136.22	134.38	132.32								

U.S. FOREIGN TRADE OF REFINED COPPER — In Thousands of Metric Tons

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	Imports	32.7	24.8	18.7	20.9	24.1	25.9	20.9	24.4	28.1	30.5	32.3	16.9	300.1
	Exports	6.2	4.8	5.9	13.5	4.3	6.6	21.4	15.8	23.4	13.7	6.3	12.1	133.8
1990	Imports													
	Exports													

COPPER (Con't)

DEALERS' BUYING PRICE OF NO. 2 HEAVY COPPER SCRAP IN THE CHICAGO AREA In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	89.83	87.13	95.33	45.95	91.14	80.27	74.45	75.54	86.50	90.32	86.00	80.25	86.06
1990	78.27	71.00	78.73	88.00	88.00								

HIGH, LOW AND CLOSING PRICES OF MAY COPPER FUTURES ON THE COMMODITY EXCH., INC., N.Y. (COMEX) Cents Lb.

Year of	Year Prior to Delivery									Delivery Year					Life of Delivery
Delivery	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1990 High	---	116.00	114.60	108.40	102.45	118.90	118.00	120.70	113.50	107.00	110.00	109.30	122.70	125.00	127.10	127.10
Low	---	112.00	109.60	101.00	95.85	102.25	112.40	110.05	103.70	100.90	94.50	96.40	106.75	111.80	115.00	94.50
Close	---	113.80	111.70	101.40	101.70	118.90	115.25	111.00	106.80	105.20	97.30	108.25	122.40	116.90	115.85	-----
1991 High	---	100.65	103.40													
Low	---	97.30	97.95													
Close	---	98.80	98.30													

MONTH-END OPEN INTEREST OF COPPER FUTURES AT COMEX In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1989	34,883	34,560	33,276	35,516	28,702	26,665	24,219	30,477	24,342	29,982	31,707	29,987
1990	34,757	33,396	32,499	32,944	31,924							

VOLUME OF TRADING OF COPPER FUTURES AT COMEX In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	216,282	200,945	226,425	201,677	193,956	174,055	132,793	173,273	151,097	176,822	154,241	93,244	2,096,548
1990	152,156	148,766	179,445	181,726	164,489								

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF COPPER In Thousands of Short Tons

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	13.4	14.9	17.3	29.7	21.2	25.2	23.0	20.4	15.2	11.4	10.4	9.1
1990	16.3	7.2	4.1	6.0	14.7							

REFINED COPPER STOCKS IN THE UNITED STATES In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	56.3	67.5	56.3	60.6	54.3	54.4	49.1	61.8	66.1	42.3	48.1	48.2
1990	72.7	42.4	38.6	45.2	55.9							

REFINED COPPER STOCKS OUTSIDE THE UNITED STATES In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	337.5	325.7	341.0	350.3	406.5	385.7	374.2	389.8	335.2	368.7	348.1	358.3
1990	362.3	385.1	342.3	317.6								

REFINED COPPER DELIVERIES TO FABRICATORS OUTSIDE THE UNITED STATES In Ths. Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	426.0	369.9	411.8	360.9	459.0	398.0	386.8	464.8	392.6	456.9	423.0	399.1	4,949
1990	426.4	454.2	419.3										

REFINED COPPER DELIVERIES TO FABRICATORS IN THE UNITED STATES In Ths.of Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	127.8	147.7	148.4	141.1	153.2	168.4	131.4	173.2	162.1	156.8	149.2	121.9	1,781
1990	167.4	132.7	162.4	146.3									

REFINED COPPER PRODUCTION OUTSIDE THE UNITED STATES In Ths. of Short Tons (Recoverable Copper Content)

	Refined													Crude	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Pri-mary	Sec-ondary
1989	387.8	372.7	411.9	404.3	430.1	388.7	409.5	413.5	421.7	436.1	434.0	402.7	4,913	---6,993----	
1990	433.3	394.1	409.9												

REFINED COPPER PRODUCTION IN THE UNITED STATES In Thousands of Short Tons

	Refined													Crude	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Pri-mary	Sec-ondary
1989	129.5	128.1	137.2	118.3	132.2	142.6	121.3	150.8	116.5	137.0	127.4	130.7	1,572	----1,551----	
1990	136.0	122.0	150.4	140.1											

CORN (55)

CORN UNDER PRICE SUPPORT THROUGH END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP) In Millions of Bushels

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1988-9	1.3	16.0	95.3	266.2	505.7	704.7	733.4	749.3	752.9	754.0	756.0	755.9		
1989-90	2.3	11.3	75.9	434.0		870.9	896.4							

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW (1.5 DAYS) AT CHICAGO In Cents Per Bushel

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1989-90	237	236	237	234	235	238	250	271					
1990-1													

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW AT OMAHA In Dollars Per Bushel

Crop Year	Sept..	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
1988-89	2.57	2.61	2.47	2.54	2.57	2.54	2.58	2.38	2.56	2.48	2.36	2.22	2.49
1989-90	2.22	2.26	2.28	2.28	2.25	2.25	2.36	2.56					

HIGH, LOW AND CLOSING PRICES OF MAY CORN FUTURES AT CHICAGO In Cents Per Bushe

Year of Delivery		Year Prior to Delivery									
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1990	High	286	283	273 1/2	268 3/4	285 1/4	253 1/2	252 3/4	257	249 1/2	247 1/4
	Low	262	260	245 1/2	243 1/2	230	231	239	241 1/2	241 1/4	239 1/2
	Close	267	267 3/4	246	261 3/4	232 1/4	249 1/2	247	245 3/4	245 1/2	243 3/4
1991	High	267	282 3/4	290 1/2							
	Low	258 1/2	265 1/2	273 1/2							
	Close	262 1/2	279 1/4	277 3/4							

	Delivery Year					Life of Delivery Range
	Jan.	Feb.	Mar.	Apr.	May	
1990	250 3/4	254 1/2	261 3/4	283	293	293
	241 3/4	241 1/4	248	262 1/4	278 1/2	230
	253 1/4	253 1/4	261 1/4	281 1/4	280	---
1991						

MONTH-END OPEN INTEREST OF CORN FUTURES AT CHICAGO In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	1,029.7	926.4	993.5	846.3	799.0	739.4	740.0	700.9	719.1	983.9	892.0	834.6
1990	917.8	1,125.4	1,164.9	1,282.2	1,182.3							

VOLUME OF TRADING OF CORN FUTURES AT CHICAGO In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	4,170	3,384	3,818	4,138	3,930	4,485	4,323	3,433	2,827	4,702	4,352	2,793	46,359
1990	3,248	3,991	4,623	5,742	7,146								

CORN OIL (63)

CRUDE CORN OIL PRODUCTION IN THE UNITED STATES In Millions of Pounds

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1988-9	123.8	107.5	127.8	125.5	108.6	128.9	122.0	125.1	119.9	118.6	98.7	108.5	1,415
1989-90	121.0			105.2	90.7	92.5							

CORN OIL SPOT PRICE, CRUDE, WET MILL AT CHICAGO In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1988-9	23.35	21.78	21.22	20.65	20.30	21.61	21.40	21.75	21.44	20.05	19.21	19.39	21.01
1989-90	20.84	22.67	23.00	22.61	23.57								

U.S. CORN OIL CONSUMPTION IN REFINING In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Total
1988-9	100.8	101.2	107.9	116.5	98.6	118.0	89.5	110.1	106.2	100.1	107.5	98.0	1,254
1989-90	119.2			109.1	94.3	96.9							

COTTON (64)

GROSS ENTRIES OF COTTON INTO U.S. GOVERNMENT LOAN PROGRAM In Thousands of Running Bales (480-Lb.)

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1988-9	10	192	1,131	2,015	2,649	2,400	2,441	354	19	7	8	----	11,238
1989-90	---	21	119	997	1,076								

U.S. DAILY RATE OF UPLAND COTTON MILL CONSUMPTION ON COTTON-SYSTEM SPINNING SPINDLES In Ths. of 480 Lb.Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1988-9	28.8	27.7	27.6	26.1	22.9	29.3	29.2	30.0	31.2	32.2	31.9	27.9	28.6
1989-90	33.2	33.1	33.2	30.8	26.1	30.2	31.6	31.8	31.4				

COTTON (Con't)

AVERAGE PRODUCER PRICE OF GRAY COTTON BROADWOVENS — Index 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	112.4	111.3	110.9	110.9	110.5	110.1	109.4	109.8	109.8	110.8	110.9	113.5	110.8
1990	113.8	114.1	114.0										

MONTH-END OPEN INTEREST OF COTTON FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	32,268	32,637	37,450	37,280	42,567	38,594	42,911	48,208	49,318	51,056	40,444	39,656
1990	39,884	34,086	38,362	35,953	40,594							

VOLUME OF TRADING OF COTTON FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	124,764	135,963	113,028	118,573	135,044	167,442	91,381	151,034	165,255	143,713	178,889	124,034	1,649,120
1990	135,260	116,806	126,820	121,203	139,489								

PURCHASES REPORTED BY EXCHANGES IN DESIGNATED U.S. SPOT MARKETS — In Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1989	119,516	49,237	89,853	214,910	258,849	388,519	333,417	206,528					
1990													

HIGH, LOW AND CLOSING PRICES OF MAY COTTON FUTURES AT NEW YORK — In Cents Per Pound

Year of Delivery		Year Prior to Delivery: Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year: Jan.	Feb.	Mar.	Apr.	May	Life of Delivery Range
1990	High	65.40	66.52	70.50	72.70	77.45	78.30	76.85	77.50	78.85	72.38	69.75	71.30	73.25	75.45	75.00	78.85
	Low	61.38	64.25	65.90	65.30	71.60	74.95	73.10	74.70	70.75	66.75	65.65	67.58	69.35	72.32	73.20	55.25
	Close	65.27	65.92	70.11	72.00	76.75	76.10	75.10	77.36	71.88	69.49	68.18	70.16	72.70	73.73	74.42	-----
1991	High	67.57	68.05	70.50													
	Low	65.50	66.12	68.00													
	Close	66.45	68.05	70.23													

AVERAGE PRICE RECEIVED BY FARMERS FOR UPLAND COTTON IN THE UNITED STATES — In Cents Per Pound

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1988-9	52.6	51.8	54.2	56.5	55.3	54.7	52.8	55.6	58.7	58.3	57.2	59.5	55.9
1989-90	60.2	63.9	65.7	65.4	61.4	59.8	60.6	64.1	64.8				

CONSUMPTION OF AMERICAN AND FOREIGN COTTON IN THE UNITED STATES — In Thousands of Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1988-9	577	693	552	523	572	568	584	751	623	645	798	559	7,444
1989-90	663	829	665	617	653	605	633	794	629				

AVERAGE PRICE OF STRICT LOW MIDDLING, 1 1/16", COTTON AT DESIGNATED UNITED STATES MARKETS — ¢/Lb. (Net Weight)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1989-90	69.88	68.46	69.40	68.33	63.56	62.21	64.95	68.06	71.31				
1990-1													

AVERAGE SPOT COTTON, 1 3/32", PRICE (SLM) AT DESIGNATED U.S. MARKETS — In Cents Per Pound (Net Weight)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Avg.	1 1/32	"1"
1989-90	70.42	69.00	69.89	68.75	63.99	62.63									
1990-1															

U.S. IMPORTS OF COTTON CLOTH (RAW COTTON EQUIVALENT) — In Thousands of Bales (Net Weight-480 Lbs.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	98.7	102.6	107.6	98.6	90.4	87.3	86.0	91.6	87.2	92.9	94.5	109.4	1,146.8
1989													

U.S. EXPORTS OF COTTON CLOTH (RAW COTTON EQUIVALENT) — In Thousands of Bales (Net Wieght - 480 Lbs)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	18.5	18.1	23.9	20.4	19.3	20.4	16.8	19.3	25.0	20.5	22.8	25.4	250.4
1989													

EXPORTS OF AMERICAN COTTON FROM THE UNITED STATES — In Thousands of Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1989-90	480	466	495	496	650								
1990-1													

COTTONSEED AND COTTONSEED PRODUCTS (73)

AVG. WHOLESALE PRICE OF COTTONSEED MEAL (41% SOLVENT) AT MEMPHIS — In Dollars Per Short Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	200.50	191.25	196.25	184.40	161.50	163.30	167.50	172.00	190.00	181.25	180.00	180.00	180.66
1990	160.00	150.00	146.25	150.00									

COTTONSEED CRUSHED (CONSUMPTION) IN THE UNITED STATES — In Thousands of Short Tons

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1989-90	218.6	150.6	273.4	338.3	335.1	346.6	286.0						

PRODUCTION OF COTTONSEED CAKE AND MEAL IN THE UNITED STATES — In Thousands of Short Tons

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1989-90	98.5	69.3	123.1	154.9	152.6	157.1	130.6						

UNITED STATES PRODUCTION OF CRUDE COTTONSEED OIL — In Millions of Pounds

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1989-90	81.9	56.8	97.6	115.3	117.4	118.4	98.2						

UNITED STATES PRODUCTION OF REFINED COTTONSEED OIL — In Millions of Pounds

Year	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1989-90	86.6	69.1	80.7			122.3	94.4	107.4					

UNITED STATES STOCKS OF COTTONSEED OIL (CRUDE AND REFINED) AT END OF MONTH — In Millions of Pounds

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1989-90	191.4	147.3	138.3	163.3	189.6	186.8	187.7					

AVERAGE PRICE OF CRUDE COTTONSEED OIL, F.O.B. SOUTHEASTERN MILLS (TANK CARS) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	19.19	17.56	20.25	21.06	21.80	20.25	19.63	18.60	19.75	19.95	20.81	20.50	19.95
1990	19.95	20.15											

UNITED STATES EXPORTS OF COTTONSEED OIL (CRUDE AND REFINED) — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	47.2	41.0	49.9	11.8	16.6	14.1	38.7	63.6	72.3	49.1	17.0	40.1	461.4
1990	34.9	37.2											

UNITED STATES CONSUMPTION OF COTTONSEED OIL IN END PRODUCTS — In Millions of Pounds

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1988-9	81.1	76.4	71.8	66.3	63.4	75.5	71.8	98.6	94.2	73.7	79.4	73.3	
1989-90	89.6			133.7	103.4	116.4							

CRB FUTURES INDEX (77)

MONTH-END OPEN INTEREST OF CRB FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	2,962	3,107	2,303	2,221	1,963	2,024	1,959	1,964	2,015	1,809	2,611	2,592
1990	1,322	1,333	1,655	2,230	1,513							

VOLUME OF TRADING OF CRB FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	8,805	10,045	12,035	11,437	13,145	13,824	11,917	9,846	7,918	7,412	9,613	8,551	124,548
1990	6,505	5,829	7,042	6,670	7,191								

CURRENCIES (78)

MONTHLY CLOSE OF THE CRB CURRENCY FUTURES INDEX — 1977 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	128.2	130.0	126.0	125.5	119.3	120.2	125.2	119.7	123.6	122.6	123.9	126.1
1990	127.3	126.3	124.9	125.8	127.5							

CANADIAN DOLLARS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	1,191	1,189	1,195	1,189	1,193	1,199	1,189	1,176	1,192				
1990													

GERMAN MARKS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	1,836	1,851	1,869	1,869	1,946	1,979	1,889	1,927	1,949				
1990													

JAPANESE YEN PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	127.4	127.7	130.6	132.0	137.9	144.0	140.4	141.4	144.9				
1990													

BRITISH POUND PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	.5368	.5703	.5836	.5880	.6132	.6439	.6142	.6271	.6358				

CURRENCIES (Con't)

MONTH END OPEN INTEREST BRITISH POUND FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	24,733	25,427	21,413	18,096	27,640	23,390	26,345	21,958	24,441	22,915	23,429	19,835
1990	26,743	30,640	20,876	25,039	37,655							

MONTH END OPEN INTEREST OF CANADIAN DOLLAR FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	29,437	30,683	19,631	22,867	29,282	17,987	22,257	34,598	20,315	26,267	30,846	23,526
1990	28,934	29,024	17,957	29,053	34,873							

MONTH-END OPEN INTEREST OF DEUTSCHEMARK FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	60,485	69,499	42,522	50,707	77,298	50,042	66,181	74,899	55,318	84,374	109,116	58,073
1990	63,208	81,516	52,809	65,896	72,909							

MONTH END OPEN INTEREST OF JAPANESE YEN FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	52,064	50,738	51,867	52,005	75,508	44,031	56,683	73,355	52,052	55,646	66,167	49,960
1990	62,631	80,467	68,066	74,209	75,157							

MONTH END OPEN INTEREST OF SWISS FRANC FUTURES IN CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	30,853	31,709	36,992	34,448	43,712	26,467	39,847	45,426	29,473	39,110	50,125	32,418
1990	39,066	41,188	32,751	42,625	44,028							

INDEX OF REAL TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR TOTAL AGRICULTURE — 1985 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	U.S. Markets	77.2	77.5	79.4	79.1	81.0	82.1	80.5	80.8	81.3	79.7	79.5	78.4
	U.S. Competitors	82.1	81.4	81.9	85.0	88.7	88.7	87.4	85.8	85.3	83.8	82.5	81.2
1990	U.S. Markets	77.1	76.2	75.4									
	U.S. Competitors	79.6	78.5	77.9									

UNITED STATES MERCHANDISE TRADE BALANCE — In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	-8,738	-8,724	-7,016	-6,818	-9,625	-8,957	-10,730	-10,904	-8,597	-11,498	-10,562	-6,826	-108,994
1990	-9,814	-6,581											

EGGS (84)

AVERAGE WHOLESALE PRICES OF SHELL EGGS (LARGE) DELIVERED, CHICAGO — In Cents Per Dozen

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	67.8	66.6	91.0	71.6	69.8	72.0	71.8	79.6	77.2	79.4	89.1	94.3	77.7
1990	88.6	75.1	86.1										

TOTAL EGG PRODUCTION IN THE UNITED STATES — In Million of Eggs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	5,739	5,163	5,764	5,557	5,684	5,488	5,633	5,598	5,439	5,648	5,556	5,772	67,041
1990	5,695	5,155	5,934										

EGGS (Con't)

SHELL EGGS: CIVILIAN PER CAPITA DISAPPEARANCE IN THE UNITED STATES — Number of Eggs

	Shell Equivalent													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Pro-cessed	Total
1987		53.3			52.0			51.9			53.4		210.6	43	254
1988		52.9			49.1			49.1			50.4		201.6	44	246
1989		48.7			46.8			47.1			48.8		190.9	45	236
1990		46.7													

EGG-FEED RATIO IN THE UNITED STATES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	5.9	5.8	7.5	6.2	5.9	6.0	6.1	6.8	6.8	7.1	7.9	8.3	6.7
1990	8.4	7.1											

HENS AND PULLETS OF LAYING AGE (LAYERS) IN THE UNITED STATES, FIRST OF MONTH — In Millions

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	271.6	272.0	270.8	268.6	266.8	266.6	266.5	265.6	266.8	267.7	269.4	269.0
1990	271.0	272.2	271.4	272.3								

U.S. COLD STORAGE HOLDINGS OF SHELL EGGS, 1ST OF MONTH — In Thousands of Cases (One Case = 30 Dozen)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	9	12	7	16	18	26	27	12	17	23	6	11
1990	12	22	16	26								

U.S. COLD STORAGE HOLDINGS OF FROZEN EGGS, 1ST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	19.6	19.7	19.0	14.8	15.3	16.2	15.1	16.5	15.0	14.3	14.9	13.4
1990	13.6	14.2	15.2	16.7								

EGG-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES IN THE UNITED STATES — In Millions

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	26.7	27.4	32.6	36.1	38.5	34.7	29.8	32.8	32.9	33.3	29.7	29.3	383.2
1990	32.0	32.2	36.4										

EGGS LAID PER HUNDRED LAYERS IN THE UNITED STATES — In Number of Eggs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	2,111	1,902	2,137	2,076	2,131	2,059	2,117	2,103	2,037	2,104	2,058	2,129	2,080
1990	2,090	1,896	2,146										

ELECTRIC POWER (88)

ELECTRIC POWER PRODUCTION BY ELECTRIC UTILITIES IN THE U.S. — In Billions of Kilowatt Hours

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	231.3	219.1	226.4	207.7	219.8	235.4	256.7	258.3	226.9	219.1	219.0		
1990													

FLAXSEED AND LINSEED OIL (92)

AVERAGE PRICE RECEIVED BY FARMERS FOR FLAXSEED IN THE UNITED STATES — In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1988-9	629	719	767	785	809	834	834	870	809	778	754	679	772
1989-90	590	649	707	710	716	717	728	768	809	835			

WHOLESALE PRICE OF RAW LINSEED OIL AT MINNEAPOLIS IN TANK CARS — In Cents Per Lb

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1989-90	39.00	39.00	39.50	40.00	40.00	40.00	40.00	40.00					
1990-91													

UNITED STATES LINSEED OIL CONSUMPTION IN INEDIBLE PRODUCTS — In Millions of Pounds

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1988-9	7.4	10.7	9.9	9.7	11.1	8.3	13.4	13.2	12.3	14.2	20.0	12.2	142.4
1989-90	12.2	13.6	14.5	8.9			10.3	8.6	12.8				

FLAXSEED AND LINSEED OIL (Con't)

HIGH, LOW AND CLOSING PRICES OF MAY FLAXSEED FUTURES IN WINNIPEG In Canadian Dollars Per Tonne

Year of Delivery		Year Prior to Delivery June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	Life of Del. Range
1990	High	353.5	362.0	360.0	388.0	382.0	369.5	359.5	379.2	409.0	426.4	417.0	428.0	428.0
	Low	335.3	339.9	341.0	369.9	352.5	344.1	346.8	347.3	374.0	394.8	388.0	389.0	335.3
	Close	346.5	339.9	360.0	378.0	362.1	349.5	350.5	379.2	396.8	407.5	389.0	428.0	-----
1991	High													
	Low													
	Close													

MONTH-END OPEN INTEREST OF FLAXSEED FUTURES IN WINNIPEG In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	8,616	6,965	5,716	6,455	7,296	8,964	8,743	9,600	6,147	5,308	3,734	3,295
1990	4,354	5,435	5,651	5,319	4,882							

U.S. STOCKS OF LINSEED OIL (CRUDE AND REFINED) AT FACTORIES AND WAREHOUSE In Million of Pounds

Year	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
1988-9	35.6	36.0	44.8	24.9	33.5	36.6	46.8	54.6	47.6	49.1	54.6	47.5
1989-90	48.4	43.8	23.2	21.5	24.3			39.5	36.7	39.1		

FACTORY SHIPMENTS OF PAINTS, VARNISH AND LACQUER IN THE UNITED STATES In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	820.5	841.3	952.6	985.7	1,072.7	1,091.5	965.9	1,114.4	1,019.7	995.9	934.9	772.4	11,568
1990	866.7	888.0											

GASOLINE (98)

HIGH, LOW & CLOSING PRICES OF DECEMBER UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK In ¢ Per Gallon

Year of Delivery		Yr. Prior to Delivery Oct.	Nov.	Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Life of Delivery Range
1990	High	48.95	49.95	54.05	56.60	56.30	55.50	56.00	55.20							
	Low	48.60	48.20	49.85	49.85	51.65	53.10	51.00	52.95							
	Close	48.95	49.50	54.05	52.55	54.90	54.85	53.65	53.00							

MONTH END OPEN INTEREST OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	58,564	57,476	62,920	66,174	65,813	54,439	51,568	46,734	55,615	54,758	69,081	69,394
1990	81,783	80,724	69,056	62,883	62,340							

VOLUME OF TRADING OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	354,167	258,669	373,936	510,964	407,445	443,205	356,939	310,546	412,753	375,489	328,277	352,168	4,484,558
1990	540,633	394,439	461,438	481,665	527,010								

REFINER SALES PRICES OF FINISHED MOTOR GASOLINE TO END USERS (EXCLUDING TAXES) Cents Per Gallon

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	65.8	66.2	68.6	81.9	85.8	84.7	82.4	76.9	75.2	75.0	72.9	72.4	75.8
1990	78.6												

GOLD (100)

MONTHLY AVERAGE GOLD PRICE (HANDY & HARMAN AT N.Y.) $ Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	404.0	387.8	390.1	384.4	371.3	367.6	375.0	364.9	361.9	366.8	392.3	409.2	381.28
1990	410.1	416.8	393.1	374	369								

GOLD TOTAL OPEN INTEREST AT NEW YORK (COMEX) AND CHICAGO BOARD OF TRADE In Thousands of Contracts

	At New York (COMEX)												At Chicago (CBT)			
Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Apr. 1	July 1	Oct. 1
1989	155.4	168.5	167.3	160.1	169.0	177.4	157.4	150.3	156.0	145.8	151.9	148.1	.7	.4	.4	.4
1990	152.2	131.7	121.4	114.2	123.7	103.9							.7	.8		

COMMODITY EXCHANGE INC. (COMEX) DEPOSITORY WAREHOUSE STOCKS OF GOLD In Thousands of Ounces

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	1,434	1,408	1,454	1,532	1,606	1,634	1,602	1,602	1,433	1,483	1,731	2,263
1990	2,241	2,225	2,245	2,220	2,048	1,809						

TOTAL VOLUME OF TRADING OF GOLD FUTURES AT NEW YORK (COMEX) In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	900.4	800.0	993.8	682.4	932.0	936.6	756.1	591.1	630.0	681.2	1,228.4	876.4	9,989
1990	1,327.1	885.1	975.6	472.4	745.2								

HIGH, LOW AND CLOSING PRICES OF DECEMBER GOLD FUTURES ON COMEX In Dollars Per Ounce

Year of Delivery		Yr.Prior to Del. Oct.	Nov.	Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1990	High	409.0	450.0	449.0	451.0	455.3	431.5	399.7	392.0								
	Low	389.2	400.8	424.3	418.5	429.5	381.5	382.0	375.0								
	Close	403.3	442.3	429.3	439.3	430.3	389.1	386.3	378.1								

GOLD (Con't)

UNITED STATES MONETARY STOCK OF GOLD AT END OF MONTH — In Billions of Dollars

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.
1989	11,057	11,056	11,061	11,061	11,060	11,063	11,066	11,066	11,065	11,062	11,060	11,059
1990	11,059											

GRAIN SORGHUMS (104)

AVERAGE PRICE OF SORGHUM GRAIN, NO. 2, YELLOW AT KANSAS CITY — In Dollars Per 100 Pounds (Cwt.)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1989-90	2.65	3.91	4.00	3.98	4.00	3.84	3.46	4.32					
1990-1													

HAY (106)

MID-MONTH PRICE RECEIVED BY FARMERS FOR ALL HAY (BALED) — In Dollars Per Ton

Year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Average
1988-9	81.10	77.40	82.30	82.10	85.10	86.80	87.60	89.60	89.50	91.80	96.90	101.00	85.20
1989-90	103.00	93.30	84.40	81.90	84.70	85.10	83.60	83.10	85.00	85.60	88.50	91.60	86.00

HEATING OIL (107)

MONTH-END OPEN INTEREST HEATING OIL FUTURES (NO. 2) IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	66,675	58,929	55,343	53,995	41,877	52,933	62,392	82,474	92,077	91,209	102,093	97,947
1990	71,930	63,138	65,728	80,657	91,981							

VOLUME OF TRADING OF HEATING OIL FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	534,041	422,660	430,447	372,640	334,973	445,822	372,388	402,420	475,402	554,733	574,693	820,748	5,740,967
1990	754,945	415,420	462,479	451,708	516,889								

HIGH, LOW AND CLOSING PRICES OF JANUARY HEATING OIL FUTURES (NO. 2) IN NEW YORK — In Cents Per Gallon

Year of Delivery		Year Prior to Delivery: Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1990	High	---	49.45	55.39	54.50	52.00	54.58	54.50	54.90	59.45	61.70	62.04	110.00	110.00
	Low	---	47.89	49.06	50.95	49.01	48.00	51.00	50.65	54.35	57.20	56.75	61.75	47.89
	Close	---	49.35	53.67	51.98	51.30	52.44	51.43	54.85	59.39	58.93	61.81	101.87	----
1991	High	56.27	60.40	59.55	59.00	58.20								
	Low	55.55	56.11	56.25	54.60	55.38								
	Close	56.14	58.64	57.43	56.39	55.95								

UNITED STATES GROSS INPUT TO CRUDE OIL DISTILLATION UNITS — In Millions of 42-Gallon Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	418.8	364.3	407.9	393.9	420.4	421.6	432.6	434.7	416.7	419.5	406.6	410.3	4,947
1990	422.5												

REFINER SALES PRICES OF PDT'S FOR RESALE (EXCL.TAXES) CTS.PER GAL. Residual Fuel Oil (Sulfur 1% or less) to End Users

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	41.7	39.8	41.8	46.6	46.5	42.8	42.1	39.4	40.2	43.2	44.1	53.4	43.6
1990	60.0												
No. 2 Fuel Oil													
1989	53.2	51.0	54.4	56.5	52.5	49.6	50.3	51.2	56.4	60.1	60.4	72.8	56.5
1990	73.8												
No. 2 Diesel Fuel													
1989	51.1	52.9	56.0	59.9	54.1	51.0	50.6	52.5	58.6	62.4	62.2	68.4	56.7
1990	69.3												
Kerosene-Type Jet Fuel													
1989	56.3	55.2	56.5	59.4	56.6	54.5	53.5	54.4	58.6	63.1	63.4	67.4	58.4
1990	76.9												
Propane (Consumer Grade)													
1989	24.0	22.7	22.5	22.6	22.1	21.3	20.7	21.6	23.1	24.4	24.4	36.4	24.6
1990	54.4												

STOCKS OF DISTILLATE FUEL IN THE UNITED STATES, FIRST OF THE MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Residual Fuel Oil Stocks Jan 1	Residual Fuel Oil Stocks July 1
1989	123.5	120.3	107.5	96.6	98.4	99.3	99.4	115.4	116.1	122.2	121.4	119.4	44.6	44.8
1990	105.6	118.0											43.8	

UNITED STATES IMPORTS OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	10.2	9.0	13.6	9.0	9.0	7.0	10.4	7.9	7.3	7.9	8.9	10.0	110.2
1990	15.5												

HEATING OIL (Con't)

UNITED STATES DOMESTIC CONSUMPTION OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	102.2	95.5	106.3	89.2	91.7	89.9	80.3	92.1	87.2	96.0	99.5	121.1	1,151.0
1990	98.5												

UNITED STATES PRODUCTION OF DISTILLATE FUEL OIL — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	92.2	78.4	84.1	83.6	85.2	84.3	88.2	90.1	88.5	90.1	92.3	106.3	1,058.2
1990	97.2												

HIDES AND LEATHER (111)

UNITED STATES EXPORTS OF UPPER AND LINING LEATHER — In Thousands of Square Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	16,033	18,431	18,430	14,647	19,273	17,623	15,023	13,967	21,022	22,556	15,835	22,519	215,358
1989													

UNITED STATES PRODUCTION OF ALL FOOTWEAR (SHOES, SANDALS, SLIPPERS, ATHLETIC, ETC.) — In Millions of Pairs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	18.1	18.5	19.6	16.6	18.7	17.5	13.7	19.7	17.4	19.0	17.5	14.3	210.5
1990	17.8												

AVERAGE FACTORY PRICE OF FOOTWEAR IN THE UNITED STATES — In Dollars Per Pairs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	16.30	15.70	15.35	17.29	16.13	16.83	16.74	17.56	17.78	17.56			
1990													

WHOLESALE PRICE OF HIDES (PACKER HEAVY NATIVE STEERS) - F.O.B. CHICAGO — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	84.0	87.4	94.6	87.5	85.2	85.0	90.3	91.7	95.9	94.7	92.9	90.9	90.0
1990	92.7	92.8	95.5	100.0	99.6								

HOGS (114)

COLD STORAGE HOLDINGS OF FROZEN PORK IN THE U.S. ON FIRST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	357.9	380.5	393.5	392.8	438.4	431.3	383.1	345.0	280.6	280.0	275.5	280.9
1990	256.3	272.4	308.3	393.1								

HOG-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	16.4	16.3	15.4	14.8	16.8	18.5	19.6	20.9	19.8	20.8	20.1	21.7	18.4
1990	21.6	22.0	21.9	21.2									

FEDERALLY INSPECTED HOG SLAUGHTER IN THE UNITED STATES — In Thousands of Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	7,116	6,619	7,569	7,200	7,277	6,881	6,131	7,392	7,493	7,823	7,815	7,012	86,328
1990	7,407	6,643	7,279										

AVERAGE PRICE RECEIVED BY FARMERS FOR HOGS IN THE UNITED STATES — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	40.90	40.40	39.30	36.90	41.60	45.10	45.90	45.60	43.40	46.60	45.00	48.20	43.30
1990	47.30	48.20	51.30	52.90									

AVERAGE WHOLESALE PRICE OF HOGS (ALL WEIGHTS) AT SIOUX CITY — In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	41.64	41.11	39.88	37.22	42.40	46.24	47.26	47.04	44.58	47.49	47.21	49.65	43.91
1990	48.41	49.48	52.56	54.63									

AVERAGE LIVE WEIGHT OF ALL HOGS SLAUGHTERED UNDER FEDERAL INSPECTION — In Pounds Per Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	249	247	247	251	251	251	247	247	246	248	251	250	248.8
1990	249	248	249										

HIGH, LOW AND CLOSING PRICES OF JUNE LIVE HOGS FUTURES AT CHICAGO — In Cents Per Pound

Year of Delivery		Year Prior to Delivery: Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year: Jan.	Feb.	Mar.	Apr.	May	June	Life of Delivery Range
1990	High	47.70	48.15	48.70	47.75	46.20	47.50	48.20	50.67	49.90	53.62	55.10	57.85	63.70	67.45		
	Low	46.90	46.40	46.75	44.75	44.25	45.20	46.50	47.55	46.90	48.25	51.50	54.00	57.10	62.80		
	Close	47.37	47.60	48.60	44.80	45.87	47.40	47.75	49.42	48.62	52.42	54.85	57.02	63.12	65.50		
1991	High	51.70	51.85														
	Low	50.45	50.50														
	Close	51.00	50.50														

VOLUME OF TRADING OF LIVE HOGS FUTURES AT CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	188.2	135.0	152.8	130.7	175.2	147.5	141.9	131.8	149.6	181.5	205.9	151.6	1,891.9
1990	181.0	119.9	189.7	188.8	278.3								

MONTH-END OPEN INTEREST OF LIVE HOGS FUTURES AT CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	31,446	29,881	25,971	29,556	27,806	26,884	23,966	25,945	30,875	31,531	35,694	25,777
1990	30,904	32,102	35,899	41,651	49,883							

INTEREST RATES (120)

UNITED STATES PRODUCER COMMODITY PRICE INDEX (WHOLESALE, ALL COMMODITIES) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	110.5	110.8	111.5	112.3	113.2	112.9	112.8	112.0	112.4	112.8	112.7	113.0	112.2
1990	114.9	114.4	114.2										

UNITED STATES CONSUMER PRICE INDEX (Retail Price Index For All Items· Urban Consumers) 1982-84 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	121.1	121.6	122.3	123.1	123.8	124.1	124.4	124.6	125.0	125.6	125.9	126.1	124.0
1990	127.4	128.0	128.7										

U.S. FEDERAL FUNDS RATE In Percent

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1989	9.12	9.36	9.85	9.84	9.81	9.53	9.24	8.99	9.02	8.84	8.55	8.45	9.22
1990	8.23	8.24	8.28										

UNITED STATES INDUSTRIAL PRODUCTION INDEX (SEASONALLY ADJUSTED) 1977 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	140.8	140.5	140.7	141.7	141.6	142.0	141.9	142.5	142.3	141.8	142.3	142.4	141.8
1990	141.0	141.8											

MONTH-END OPEN INTEREST OF TREASURY BOND FUTURES IN CHICAGO In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	419.8	306.9	292.9	327.0	317.1	322.8	352.2	286.4	263.9	331.3	344.7	285.5
1990	330.5	311.9	270.1	306.5	273.5							

VOLUME OF TRADING OF TREASURY BOND FUTURES IN CHICAGO In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	5,806	6,300	5,605	4,858	6,673	7,995	5,231	7,640	4,792	6,329	5,828	3,244	70,303
1990	7,215	7,438	7,175	5,653	6,189								

HIGH, LOW AND CLOSING PRICES OF JUNE TREASURY BOND FUTURES IN CHICAGO In 32nds Of 100%

Year of Delivery		Year Prior to Delivery							Delivery Year						Life of Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1990	High	97-16	98-29	100-11	97-11	100-15	100-00	100-15	98-21	94-30	94-01	93-28	93-07		
	Low	92-13	95-31	95-16	94-25	95-19	98-13	98-02	92-13	91-13	91-00	88-07	88-10		
	Close	97-11	98-29	95-25	95-19	99-03	94-08	98-17	94-02	93-06	91-28	88-26	92-29		
1991	High														
	Low														
	Close														

HIGH, LOW AND CLOSING PRICES OF JUNE 13 WEEK TREASURY BILLS FUTURES IN CHICAGO In Points of 100%

Year of Delivery		Year Prior to Delivery								Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1990	High	91.8	92.46	93.09	93.58	93.53	93.66	93.65	93.31	92.78	93.31	92.78	92.59	92.53	92.45	
	Low	91.40	91.69	92.40	92.97	92.52	92.52	92.60	93.06	93.30	92.63	92.43	92.09	91.97	91.92	
	Close	91.86	92.41	93.01	93.44	92.62	92.60	93.21	93.47	93.33	92.68	92.61	92.25	92.06	92.26	
1991	High	92.13	92.26													
	Low	91.53	91.52													
	Close	91.61	92.22													

HIGH, LOW AND CLOSING PRICES OF JUNE 5-YR. T-NOTES FUTURES IN NEW YORK In 64ths of 100%

Year of Delivery		Year Prior to Delivery						Delivery Year					Life Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1990	High	---	---	100-20	----	100-34	100-57	101-20	100-36	98-47	98-03	97-60	97-46		
	Low	---	---	99-14	----	100-22	100-43	100-13	97-56	97-28	96-53	95-35	95-29		
	Close	---	---	99-14	----	100-34	100-57	100-26	98-26	98-13	97-15	95-50	97-37		

INTEREST RATES (Con't)

MONTH-END OPEN INTEREST OF 5-YR. T-NOTES FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	12,115	16,989	15,383	17,090	15,468	5,427	5,548	6,088	4,131	5,646	6,590	4,547
1990	3,693	3,445	2,040	2,211	793							

VOLUME OF TRADING OF 5-YR. T-NOTES FUTURES IN NEW YORK — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	43.0	60.8	54.0	36.7	41.6	47.9	34.2	41.9	33.9	27.9	30.7	13.0	465.6
1990	26.4	24.6	21.3	16.7	15.2								

MONTH-END OPEN INTEREST OF 13 WEEK TREASURY BILL FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	27.4	26.1	22.5	20.4	20.6	24.0	22.0	21.6	26.1	34.2	36.1	34.4
1990	39.1	34.3	27.6	32.3	21.7							

VOLUME OF TRADING OF 13 WEEK TREASURY BILL FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	109.6	146.5	143.2	119.2	126.3	101.4	89.3	126.9	135.9	149.1	130.1	124.9	1,502.4
1990	169.3	153.6	118.5	120.3	102.4								

HIGH, LOW & CLOSING PRICES OF JUNE EURODOLLAR FUTURES IN CHICAGO — In Points of 100%

Year of Delivery		Year Prior to Delivery								Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1990	High	90.60	91.13	91.73	92.30	92.35	91.77	92.15	92.45	92.44	92.16	91.71	91.58	91.55	91.64		
	Low	89.77	90.23	90.90	91.69	91.37	91.24	91.37	91.85	92.04	91.50	91.41	91.18	91.08	91.08		
	Close	90.43	90.95	91.69	92.24	91.44	91.39	92.00	92.31	92.16	91.60	91.59	91.31	91.19	91.60		
1991	High	91.04	91.17														
	Low	90.43	90.38														
	Close	90.51	91.16														

MONTH END OPEN INTEREST OF EURODOLLAR FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	600.6	722.3	740.9	750.2	751.9	665.0	709.8	668.1	579.7	611.3	693.2	610.5
1990	649.3	665.9	600.5	633.8	679.1							

VOLUME OF TRADING EURODOLLAR FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	2,257	3,107	3,848	4,471	3,941	4,116	3,193	3,980	2,977	3,971	2,914	2,043	40,818
1990	3,244	2,459	2,727	2,566	3,132								

HIGH, LOW & CLOSING PRICES OF JUNE T-NOTE FUTURES IN CHICAGO — In 32nds of 100%

Year of Delivery		Year Prior to Delivery							Delivery Year						Life of Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1990	High	----	----	98-08	98-21	101-06	100-26	101-04	99-28	97-21	96-23	96-20	96-07		
	Low	----	----	97-18	98-21	98-25	99-16	99-13	95-26	95-05	94-25	92-29	92-26		
	Close	----	----	98-01	98-21	99-26	100-15	99-23	96-26	96-10	95-14	93-08	95-30		

MONTH-END OPEN INTEREST OF T-NOTE (10-YR.)FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	84.0	84.7	86.2	85.7	88.6	71.0	84.5	71.6	75.3	87.4	79.9	70.0
1990	79.0	82.8	71.3	80.4	87.4							

VOLUME OF TRADING OF T-NOTE (10-YR.) FUTURES IN CHICAGO — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	450.5	547.9	468.3	431.6	625.6	637.3	453.0	629.6	465.8	555.8	516.7	327.4	6,110
1990	491.3	650.5	480.9	381.1	638.7								

UNITED STATES MONEY SUPPLY M1 IN 1982 DOLLARS — In Billions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	625.0	622.9	619.0	612.0	605.0	601.6	604.0	605.0	605.5	606.7	605.4	607.2	609.9
1990	600.7	602.4	602.2										

UNITED STATES MONEY SUPPLY M2 IN 1982 DOLLARS — In Billions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	2,437	2,437	2,433	2,417	2,405	2,412	2,424	2,439	2,447	2,449	2,454	2,460	2,435
1990	2,441	2,447	2,446										

IRON AND STEEL (132)

UNITED STATES PRODUCTION OF STEEL INGOTS, RATE OF CAPABILITY UTILIZATION — In Percent

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	88.2	89.8	90.9	92.2	88.1	86.2	80.8	79.2	80.0	83.0	77.4	73.3	84.1
1990	83.1	85.1	85.7										

UNITED STATES PRODUCTION OF STEEL INGOTS — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	8,729	8,022	8,997	8,738	8,633	8,171	7,955	7,790	7,617	8,175	7,386	7,222	97,480
1990	8,241	7,624	8,505										

WHOLESALE PRICE OF NO. 1 HEAVY MELTING STEEL SCRAP AT CHICAGO — In Dollars Per Gross Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	114.10	118.32	113.00	113.00	113.00	113.00	108.00	108.00	108.00	101.09	96.00	94.50	108.33
1990	104.00	102.29	98.00	109.43	114.55								

U.S. PIG IRON PRODUCTION (EXCLUDING PRODUCTION OF FERRO-ALLOYS) — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	4,964	4,654	5,112	4,990	4,917	4,707	4,604	4,172	4,403	4,692	4,322	4,202	55,873
1990	4,638	4,221	4,681										

TOTAL IRON ORE STOCKS AT END OF MONTH IN THE UNITED STATES — In Millions of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	23.2	23.3	22.7	21.1	21.7	21.5	22.3	22.3	22.6	21.4	21.4	22.5
1990	22.1											

LARD (137)

CONSUMPTION (EDIBLE & INEDIBLE) OF LARD IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	28.9	27.5	34.0	31.1	33.5	32.2	28.9	33.5	34.1	39.0	32.5	32.7	387.9
1990	27.0	27.3	30.9										

AVERAGE WHOLESALE PRICE OF LARD--LOOSE, TANK CARS, CHICAGO — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	14.5	14.4	14.1	13.8	13.7	14.1	14.4	13.5	14.2	14.6	14.8	13.2	14.1
1990	13.5	13.8	13.2	12.5	12.3								

UNITED STATES COLD STORAGE HOLDINGS OF ALL LARD, ON FIRST OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	37.4	38.2	37.1	27.3	34.2	37.6	41.3	32.4	28.9	41.6	29.0	36.6
1990	32.0	33.7	37.6	28.5								

UNITED STATES COMMERCIAL PRODUCTION OF LARD — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	77.0	71.0	82.0	78.0	80.0	73.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
1990													

LEAD (139)

AVERAGE PRICE OF PIG LEAD, U.S. PRIMARY PRODUCERS (COMMON CORRODING) — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	40.22	37.00	35.00	35.03	36.14	38.82	39.97	41.30	43.00	43.00	40.55	38.55	39.05
1990	39.73	41.74	54.45	48.10	45.00								

UNITED STATES MINE PRODUCTION OF RECOVERABLE LEAD — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	33.3	31.0	34.4	33.2	33.8	36.1	33.2	38.6	34.3	35.1	32.9	30.1	40.77
1990	38.6	36.0											

REFINERS PRODUCTION OF LEAD IN THE UNITED STATES — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	41.0	36.0	39.0	34.0	36.2	35.5	35.7	38.0	39.3	34.7	35.3	32.3	437.0
1990													

DOMESTIC SHIPMENTS OF LEAD IN THE UNITED STATES BY REFINERS — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	29.3	28.5	32.2	35.7	45.1	36.4	32.9	41.5	40.0	44.2	40.2	31.1	437.1
1990													

LEAD (Con't)

TOTAL STOCKS OF LEAD IN THE UNITED STATES AT REFINERS, AT END OF MONTH — In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	28.7	36.3	43.2	41.4	32.7	31.9	34.6	30.8	30.3	20.7	16.1	17.2
1990												

TOTAL LEAD CONSUMPTION IN THE UNITED STATES — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	104.7	98.3	101.2	99.2	101.3	101.6	95.2	102.7	105.9	114.0	106.2	97.3	1,228
1990	104.1	105.1											

UNITED STATES LEAD RECOVERED FROM SCRAP (LEAD CONTENT) — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	62.1	58.6	67.5	64.1	65.3	66.3	61.6	65.9	64.4	73.5	67.1	66.9	790.3
1990	68.7	67.6											

LUMBER AND PLYWOOD (144)

UNITED STATES HOUSING STARTS: SEASONALLY ADJUSTED ANNUAL RATE — In Thousands — Total Is Actual Starts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average Total
1987	1,774	1,784	1,726	1,614	1,628	1,594	1,575	1,605	1,695	1,515	1,656	1,400	1,620.5
1988	1,339	1,507	1,541	1,571	1,414	1,476	1,460	1,480	1,475	1,511	1,556	1,564	1,488.1
1989	1,659	1,454	1,405	1,341	1,308	1,414	1,424	1,325	1,263	1,423	1,347	1,273	1,374.4
1990	1,568	1,458	1,321	1,245									

UNITED STATES LUMBER SHIPMENTS — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	3,914	3,417	3,877	3,846	4,163	4,420	3,754						
1990													

STOCKS (GROSS) OF SOFTWOOD LUMBER IN THE UNITED STATES, BEGINNING OF MONTH — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	4,999	4,896	4,818	4,837	4,810	4,740	4,746	4,748				
1990												

MONTH-END OPEN INTEREST OF LUMBER FUTURES AT CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	7,698	7,462	8,107	7,877	7,095	8,246	8,555	7,323	7,058	7,070	6,307	5,929
1990	6,303	5,367	4,991	4,804	4,309							

VOLUME OF TRADING OF LUMBER FUTURES AT CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	29,963	25,857	23,947	31,427	26,789	26,712	20,258	19,514	18,790	18,965	17,286	14,395	273,903
1990	27,416	21,914	20,948	18,362	19,053								

UNITED STATES IMPORTS OF SAWMILL PRODUCTS — In Thousands of Metric Feet Beginning 1988

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	6,026	5,036	5,868	5,405	5,432	5,301	4,205	6,479	5,146	5,766	5,778	3,913	64,355
1990													

LUMBER PRODUCTION IN THE UNITED STATES — In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	3,849	3,311	3,758	3,773	4,025	4,273	3,677						
1990													

HIGH, LOW AND CLOSING PRICES OF MAY LUMBER FUTURES AT CHICAGO — In Dollars Per 1,000 Board Feet

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1989	High	177.2	180.0	178.5	181.7	184.0	179.7	181.4	184.6	184.9	190.4	194.5	193.6	185.7	188.2	178.2	194.5
	Low	170.1	175.0	175.1	176.0	176.6	174.2	175.1	177.3	178.5	179.8	185.9	182.8	179.6	170.3	171.9	170.1
	Close	173.0	176.8	178.2	177.1	177.5	178.9	177.5	182.4	181.9	189.0	188.3	183.4	183.5	174.5	172.3	---
1990	High	---	193.2	193.5	194.7	196.7	195.9	195.8	195.7	194.5	196.9	203.4	205.9	198.2	199.9	203.9	205.9
	Low	---	188.6	189.0	191.2	192.1	190.7	191.6	190.2	189.8	191.4	192.3	194.1	190.3	191.2	193.7	188.6
	Close	---	190.5	191.0	193.0	195.2	192.5	194.3	190.6	192.0	194.4	201.5	195.5	198.2	193.7	203.7	---
1990	High	---	201.5	205.1													
	Low	---	196.5	198.0													
	Close	---	198.5	201.0													

RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED (ALL TYPES) IN UNITED STATES — In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	8,135	7,432	10,506	10,999	11,389	11,568	10,318	11,554	10,159	10,517	8,950	7,262	120,436
1990	7,579	7,240	9,940										

LUMBER AND PLYWOOD (Con't)

AVERAGE INDEX PRICE OF SOFTWOOD PLYWOOD, WESTERN (INLAND & NON-SOUTHERN) — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	119.4	125.6	127.3	129.2	130.4	126.5	132.9	124.5	132.1	142.6	137.2	121.7	129.1
1990	126.0	129.3	128.2										

AVERAGE INDEX PRICE OF ROUGH SOFTWOOD LUMBER--NO.2 — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	108.4	113.8	116.0	119.0	122.6	120.1	123.1	123.2	121.3	122.0	117.2	115.2	118.5
1990	117.5	118.7	121.8										

AVERAGE INDEX PRICE OF SOFTWOOD YELLOW SOUTHERN PINE (DRESSED) FLOORING (C & BETTER) — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	110.0	109.7	107.9	106.1	104.5	108.8	113.1	107.2	105.5	112.0	105.8	105.8	108.0
1990	106.8	109.8	111.8										

AVERAGE INDEX PRICE OF DOUGLAS FIR SOFTWOOD LUMBER--DRESSED — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	135.9	140.7	142.0	154.3	159.9	163.0	167.1	162.8	160.7	156.8	137.8	138.5	151.8
1990	140.4	144.2	146.5										

MANGANESE (149)

AVERAGE PRICE OF FERROMANGANESE (HIGH CARBON - F.O.B. PLANT) — In Dollars Per Gross Ton-Carloads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	382.50	382.50	414.50	422.50	435.63	440	457.50	475	530	550	550	550	465.84
1989													

MEATS (151)

UNITED STATES IMPORTS OF MEATS AND MEAT PREPARATIONS — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	114	86	96	91	98	94	91	95	74	87	89	93	1,110
1990													

UNITED STATES EXPORTS OF MEAT AND MEAT PREPARATIONS — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	84	91	108	105	110	119	116	117	101	121	122	109	1,301
1990													

AVERAGE WHOLESALE PRICE OF STEER BEEF CARCASS, CHOICE, AT MIDWEST MARKETS — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	107.30	107.98	112.43	113.84	112.62	106.35	104.91	104.31	102.08	103.13	107.05	111.41	107.78
1990	113.30	112.80	113.65	114.70									

PRODUCTION (COMMERCIAL SLAUGHTER) OF ALL MEATS IN THE UNITED STATES — In Millions of Pounds-Carcass Weight

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	3,265	3,004	3,325	3,131	3,397	3,342	3,048	3,483	3,317	3,524	3,411	3,171	39,418
1990	3,350	2,973											

COLD STORAGE HOLDINGS OF ALL MEATS IN THE UNITED STATES, AT END OF MONTH — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	745.0	758.7	747.5	767.1	735.0	686.4	654.4	579.0	559.0	541.1	555.1	536.0
1990	564.7	609.6	596.6									

COLD STORAGE HOLDINGS OF FROZEN BEEF IN THE UNITED STATES — In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	317.5	315.1	313.4	298.9	273.2	244.1	241.8	249.2	242.4	231.7	224.0	236.9
1990	251.7	260.8	268.6	271.6								

MERCURY (155)

AVERAGE PRICE OF MERCURY IN NEW YORK — In Dollars Per Flask Of 76 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	292.50	318.42	330.00	327.50	315.68	308.86	293.03	273.80	265.13	267.61	282.50	292.50	297.29
1990	292.50	292.50	287.84	285.00	285.00								

MILK (157)

MILK PRODUCTION ON FARMS IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	11,668	10,896	12,257	12,222	12,897	12,328	12,227	11,920	11,432	11,704	11,298	11,860	142,709
1988	11,998	11,550	12,582	12,426	12,974	12,440	12,321	11,985	11,614	11,811	11,436	12,015	145,152
1989	12,298	11,411	12,736	12,582	12,972	12,148	11,974	11,846	11,368	11,661	11,396	11,860	144,252
1990	12,359	11,574	12,966										

AVERAGE PRICE RECEIVED BY U.S. FARMERS FOR ALL MILK (SOLD TO PLANTS) — In Dollars Per Cwt

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	13.40	13.10	12.70	12.40	12.20	12.30	12.60	13.20	14.00	14.70	15.50	16.10	13.51
1990	15.70	14.40	13.70	13.10									

FARM PRICE OF MILK ELIGIBLE FOR FLUID MARKET — In Dollars Per Hundred Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	12.70	12.40	12.10	11.70	11.50	11.40	11.50	12.00	12.60	13.10	13.50	13.70	12.36
1989	13.60	13.40	12.90	12.50	12.40	12.50	12.70	13.30	14.10	14.90	15.60	16.10	13.66
1990	15.90	14.60	13.90	13.20									

UNITED STATES MILK-FEED PRICE RATIO — In Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	1.37	1.34	1.30	1.29	1.27	1.28	1.37	1.43	1.52	1.59	1.65	1.77	1.43
1990	1.69	1.55	1.47	1.45									

MOLASSES (159)

WHOLESALE PRICE OF BLACKSTRAP MOLASSES (CANE) AT NEW ORLEANS — In Dollars Per Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	66.90	66.25	57.50	56.90	55.75	55.60	55.00	51.25	50.00	50.50	50.60	51.25	55.58
1990	52.75	53.10	52.50										

OATS (163)

OATS UNDER PRICE SUPPORT THRU THE END OF THE MONTH (CUMUL.TOTAL FROM CURRENT SEASON'S CROP) — In Mil. of Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1989-90	----	.6	1.1	1.3	1.3	1.5	1.6	1.7	1.8				
1990-1													

AVERAGE PRICE RECEIVED BY UNITED STATES FARMERS FOR OATS — In Cents Per Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1988-9	263	286	254	257	256	241	247	252	246	241	224	213	261
1989-90	182	153	147	138	147	148	153	147	143	139	137		

AVERAGE CASH PRICE OF NO. 2 EXTRA HEAVY WHITE OATS AT MINNEAPOLIS — In Cents Per Bushel

												No. 2 Heavy White	
Year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average	Portland	Toledo
1988-9	326	325	309	307	299	271	274	287	259	249	230	222	280		226
1989-90	203	172	153	158	156	168	170	156	140	157	163				

MONTH-END OPEN INTEREST OF OATS AT THE CHICAGO BOARD OF TRADE AND WINNIPEG COMMODITY EXCHANGE

	Chicago (In Millions of Bushels)												Winnipeg (In Contracts)			
Year	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mar.	June	Sept	Dec.
1989	50.2	47.8	48.3	50.0	46.2	47.3	49.3	43.6	58.5	55.7	54.8	55.8	4,192	7,636	5,878	2,974
1990	57.4	56.6	56.9	66.7	56.3								4,292			

OATS (Con't)

HIGH, LOW AND CLOSING PRICES OF MAY OATS FUTURES AT THE CHICAGO BOARD OF TRADE In Cents Per Bushel

Year of Delivery		Year Prior to Delivery								Delivery Year					Life of Delivery Range
		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1990	High	200 1/2	201	199 3/4	172	164 3/4	164	166	166	163	149 3/4	154 1/4	165 1/2	171	201
	Low	190	179	157	158 1/2	153 1/2	155 1/2	158 1/2	158	143 1/4	142	145	148 1/2	144 1/2	142
	Close	194 1/2	182	157	164	159 1/4	159 1/4	164 1/2	161	143 1/4	147 1/4	150	165 1/4	144 1/2	
1991	High	184													
	Low	174													
	Close	175													

VOLUME OF TRADING IN OATS FUTURES AT CHICAGO BOARD OF TRADE In Millions of Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1989-90	148.7	174.9	104.2	86.7	191.9	136.3	123.3	158.5	169.4	225.7	270.0		
1990-1													

OLIVE OIL (168)

AVERAGE UNIT VALUE OF U.S. OLIVE OIL IMPORTS In Thousand Dollars Per Metric Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	1,642	1,642	1,890	1,930	2,005	1,981	1,919	1,919	1,861	1,917	1,910	2,017	1,886
1990	1,892	1,940											

ONIONS (169)

COLD STORAGE STOCKS OF (FRESH) ONIONS IN THE UNITED STATES In Thousands of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	7,608	4,914	2,348	70	462	670	184	140	2,133	13,283	16,492	16,000
1990	11,858	12,787	7,282	5,226	2,633							

FOB PRICE RECEIVED BY GROWERS FOR ONIONS IN THE UNITED STATES In Dollars Per Hundred Pounds (Cwt.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average
1989	11.70	11.00	9.68	10.90	9.47	12.80	16.70	16.10	11.10	10.60	10.20	12.40	10.70
1990	11.60	15.70	19.60	23.00									

ORANGES AND ORANGE JUICE (170)

U.S. COLD STORAGE STOCKS OF ORANGE JUICE CONCENTRATE In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	721.6	980.9	1,155.9	1,087.0	1,144.8	1,323.3	1,324.8	1,167.5	932.6	808.4	725.7	669.7
1990	745.0	926.6	1,041.5	1,119.2	1,189.8							

WHOLESALE INDEX PRICE OF FROZEN ORANGE CONCENTRATE 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	137.3	127.7	126.5	125.4	131.7	139.2	140.7	140.3	134.0	131.6	123.1	121.7	131.6
1990	136.9	161.8	162.9	160.0									

ORANGES AND ORANGE JUICE (Con't)

VOLUME OF TRADING OF FROZEN CONCENTRATED ORANGE JUICE FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	26,156	26,419	28,501	26,855	30,272	32,051	23,403	19,698	17,119	18,069	15,893	39,668	304,104
1990	53,133	32,035	31,676	28,025	23,656								

WHOLESALE PRICE OF ORANGES (EQUIV. ON-TREE) RECEIVED BY GROWERS — In Dollars Per Box

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	6.38	6.45	5.98	7.01	8.46	8.53	6.52	5.78	5.62	6.22	6.47	5.63	6.59
1990	4.70	4.93											

HIGH, LOW & CLOSING PRICES OF MAY ORANGE JUICE FUTURES AT NEW YORK — In Cents Per Pound

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
90'	H	149.80	163.50	170.60	161.50	153.10	143.15	141.55	133.10	127.80	159.00	205.85	199.75	199.25	204.00	197.50	205.85
	L	149.05	148.55	161.25	146.30	138.00	137.00	131.00	124.40	122.50	125.50	166.00	185.10	186.15	188.20	190.00	122.50
	C	149.80	163.50	161.30	152.10	141.80	141.50	131.00	126.00	126.90	159.00	196.50	190.85	198.95	193.15	190.30	---
91'	H	175.00	179.25	184.50													
	L	171.00	171.75	174.75													
	C	175.00	173.50	184.50													

MONTH-END OPEN INTEREST OF FROZEN CONCENTRATED ORANGE JUICE FUTURES — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	6,738	7,056	7,420	7,938	9,095	9,246	7,523	7,383	6,956	6,904	7,673	9,696
1990	10,409	11,045	12,098	11,308	10,067							

PALM OIL (173)

AVERAGE WHOLESALE PALM OIL PRICES, CIF, BULK, UNITED STATES PORTS — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	19.27	19.45	19.20	18.79	20.37	20.26	18.88	15.31	15.82	16.10	16.05	15.16	17.89
1990	15.14	13.94											

PAPER (174)

SHIPMENTS OF (PAPER PRODUCTS) SHIPPING CONTAINERS — In Millions of Square Feet Surface Area

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	24,782	24,679	27,222	26,053	24,986	25,830	24,470	26,878	26,059	27,890	24,876	23,457	308,509
1989	26,541	24,086	26,919	26,458	26,934	26,753	24,654	27,837	25,441	28,982	25,349	23,202	313,398
1990	27,609	24,180	26,680	26,619									

PRODUCER PRICE INDEX OF STANDARD NEWSPRINT — (1982 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	126.5	126.0	126.6	126.5	123.2	122.0	121.3	120.7	120.4	119.3	119.0	118.3	122.5
1990	117.9	115.1	115.3	115.1									

INDEX PRICE OF WOOD PULP, BLEACHED SULPHATE SOFTWOOD — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	176.2	176.9	178.1	180.7	184.8	184.8	184.3	184.3	184.4	185.8	185.8	184.0	182.5
1990	183.2	184.6	180.9	175.0									

INDEX PRICE OF COATED PRINTING PAPER, NO. 3 — (Dec. 1982 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	127.8	127.8	129.3	130.3	130.5	130.7	130.9	130.9	130.3	130.2	130.3	130.1	129.9
1990	130.3	130.2	130.2	130.2									

INDEX PRICE OF SHIPPING SACK PAPER — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	133.2	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	143.5
1990	144.4	144.4	144.4	144.4									

INDEX PRICE OF PAPERBOARD — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	137.7	138.7	140.4	142.3	142.5	141.0	139.5	140.0	139.7	139.8	139.7	140.0	140.1
1990	138.8	138.4	138.5	137.8									

PEANUTS AND PEANUT OIL (176)

CRUDE PEANUT OIL PRODUCED IN THE UNITED STATES — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	10.5	20.8	27.8	24.3	19.0	33.4	26.6	22.4	13.0	5.9			
1990		15.8	14.3										

AVERAGE PRICE RECEIVED BY PRODUCERS IN UNITED STATES FOR PEANUTS IN THE SHELL — In Cents Per Pound

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1989-90	28.4	28.2	27.7	26.9	28.2	30.8							27.5
1990-1													

AVERAGE PRICE OF DOMESTIC CRUDE PEANUT OIL (IN TANKS) F.O.B., SOUTHEAST MILLS — In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1988-89	42.50	36.75	34.25	26.50	25.09	29.98	32.39	36.25	---	---	35.75	34.13	33.36
1990	39.06	41.50	41.60	43.25	46.00								

PEPPER (182)

AVERAGE BLACK PEPPER PRICES IN NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	156.8	161.8	159.0	N O	L O N G E R	A V A I L A B L E							

PETROLEUM (183)

CRUDE PETROLEUM REFINERY OPERATIONS RATIO — In Percent of Capacity

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	86	83	84	84	86	90	89	89	88	86	86	84	86
1990	88	88											

DOMESTIC FIRST PURCHASE PRICE OF CRUDE PETROLEUM AT WELLS — In Dollars per Barrel

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	13.79	14.23	15.63	17.01	16.75	16.40	16.32	15.01	15.58	16.24	16.30	17.00	15.85
1990	18.50	18.18											

PRODUCTION OF CRUDE PETROLEUM IN THE UNITED STATES — In Millions of Barrels of 42 Gallons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	245.3	219.2	235.9	232.4	242.0	229.8	231.7	235.3	226.9	231.3	226.9	228.5	2,785
1990	233.2	209.0											

STOCKS OF CRUDE PETROLEUM IN THE UNITED STATES AT BEGINNING OF MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	889.9	894.8	896.6	892.5	907.4	915.7	902.8	906.4	916.2	912.2	914.4	930.7
1990	921.2	932.9	924.0									

UNITED STATES PRODUCTION OF GASOLINE (INCLUDES AVIATION) — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	215.6	186.7	205.7	205.2	215.8	219.6	228.9	222.9	212.9	213.1	212.1	213.9	2,552
1990	214.0	196.0											

UNITED STATES DOMESTIC CONSUMPTION OF GASOLINE — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	209.4	199.1	230.8	215.4	230.7	234.9	227.7	240.2	217.6	225.6	221.5	230.6	2,684
1990	207.5	200.3											

STOCKS OF FINISHED GASOLINE ON HAND IN THE UNITED STATES, AT END OF MONTH — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	207.8	205.7	191.1	190.6	185.8	180.4	192.2	184.2	188.0	185.9	187.7	179.2
1990	197.6	203.3										

UNITED STATES PRODUCTION OF RESIDUAL FUEL OIL AND DISTILLATE FUEL OILS — In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	121.6	104.4	113.1	111.0	114.1	112.8	114.8	118.0	114.1	121.1	124.6	136.6	1,406
1990	132.2	106.8											

PETROLEUM (Con't)

HIGH, LOW & CLOSING PRICES OF DECEMBER CRUDE OIL FUTURES IN NEW YORK — In Dollars Per Barrel

Year of Delivery		Year Prior to Delivery			Delivery Year										Life of Delivery Range
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
1990	High	18.85	18.85	19.70	20.50	21.50	21.08	21.20	20.51						
	Low	18.32	18.02	18.56	18.60	19.75	20.10	18.92	19.75						
	Close	18.47	18.49	19.60	19.96	20.98	20.76	20.21	19.93						

MONTH END OPEN INTEREST OF CRUDE OIL FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	211,112	203,900	246,277	246,391	202,843	225,368	198,073	217,772	235,765	237,238	259,634	250,117
1990	282,321	293,506	270,658	278,395	281,615							

VOLUME OF TRADING OF CRUDE OIL FUTURES IN NEW YORK — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	1,919	1,524	2,053	2,070	1,911	2,082	1,663	1,343	1,541	1,521	1,425	1,483	20,535
1990	2,164	1,790	1,794	1,813	1,945								

PLASTICS (187)

AVERAGE PRODUCER PRICE INDEX OF PLASTIC MATERIALS IN THE UNITED STATES — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
					Plastic Resins and Materials (066)								
1989	140.3	141.1	140.6	140.7	139.8	138.0	137.2	127.7	126.1	124.7	123.7	123.3	133.6
1990	120.7	121.1	122.5	123.2									
					Thermoplastic Resins (0662)								
1989	144.5	145.2	144.4	143.9	143.2	141.1	139.7	128.5	126.7	125.1	124.0	124.0	135.9
1990	121.4	121.3	122.9	123.7									
					PE Resin, Low Film & Sheeting (0662-0301)								
1989	202.0	206.6	206.0	204.0	200.8	195.3	196.5	151.5	150.3	150.9	152.3	153.0	180.0
1990	141.5	145.4	145.6	146.7									
					Styrene Plastic Materials (0662-06)								
1989	135.3	136.3	134.4	135.8	135.1	133.1	130.2	119.5	119.0	116.8	114.2	114.4	127.0
1990	114.5	113.1	118.7	117.0									
					Thermosetting Resins (0663)								
1989	122.4	124.0	124.9	127.9	126.6	126.5	128.4	127.5	126.9	126.6	125.9	123.8	126.0
1990	120.6	124.0	124.1	124.4									
					Phenolic Molding Compounds (0663-0201)								
1989	128.7	132.6	132.4	132.2	132.2	132.2	132.2	132.2	132.2	132.0	128.9	128.9	131.4
1990	128.9	128.9	128.9	128.9									

PLATINUM AND GROUP METALS (189)

AVERAGE MERCHANT'S PRICES OF PLATINUM IN NEW YORK — In Dollars Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	528.69	532.66	538.26	539.96	517.20	498.81	503.16	485.20	479.29	485.48	508.73	507.24	510.39
1990	497	515	496	477	488								

HIGH, LOW AND CLOSING PRICES OF APRIL PLATINUM FUTURES IN NEW YORK — In Dollars Per Ounce

Year of Delivery		Year Prior to Delivery											Delivery Year				Life of Delivery Range
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	
1990	High	548.3	557.0	571.2	544.0	524.5	532.0	515.0	508.0	505.0	549.7	526.5	529.0	536.9	514.0	490.3	571.2
	Low	525.9	525.0	528.0	491.0	484.0	495.8	480.5	475.0	486.5	496.3	496.0	473.0	503.1	471.0	467.0	467.0
	Close	539.9	535.6	530.5	506.8	506.5	508.9	480.5	502.7	498.7	520.0	496.3	512.2	508.0	474.5	467.2	-----
1991	High	553.0	537.0	508.0	526.7												
	Low	532.1	497.3	473.5	497.0												
	Close	532.1	497.3	493.3	511.0												

VOLUME OF TRADING OF PLATINUM FUTURES IN NEW YORK — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	113.6	96.6	148.5	107.3	111.6	126.9	60.8	86.8	85.1	56.4	99.8	88.1	1,190.5
1990	85.7	80.9	81.3	55.3	89.3								

MONTH-END OPEN INTEREST OF PALLADIUM FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	6,403	6,964	6,778	9,598	9,466	8,960	7,805	7,380	6,924	6,877	7,436	6,237
1990	6,315	5,579	5,471	5,241	5,688							

PLATINUM (Con't)

MONTH-END OPEN INTEREST OF PLATINUM FUTURES IN NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	18,527	19,144	19,029	19,616	20,745	18,295	17,914	20,191	17,484	18,262	21,056	18,767
1990	18,777	14,948	17,029	16,415	15,825							

HIGH, LOW & CLOSING PRICES OF MARCH PALLADIUM FUTURES IN NEW YORK — In Dollars Per Ounce

Year of Delivery		Year Prior to Delivery											Delivery Year			Life of Delivery Range
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
1990	High	137.55	163.75	176.00	156.00	153.00	154.00	140.75	145.25	143.60	147.50	145.25	139.90	138.00	126.85	176.00
	Low	129.00	135.00	155.65	141.40	142.00	140.00	131.00	134.00	136.50	130.00	134.75	132.00	123.25	123.00	121.00
	Close	137.55	163.75	155.65	142.15	151.35	141.75	134.10	143.05	136.65	140.15	135.50	136.80	126.25	126.65	------
1991	High	----	----	135.45	126.00											
	Low	----	----	122.00	121.50											
	Close	----	----	122.00	123.00											

AVERAGE DEALER PRICE OF PALLADIUM IN THE UNITED STATES — In Dollars Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	135	142	147	167	154	153	151	135	138	137	139	139	145
1990	135	135	130	127	119								

PORK BELLIES (194)

UNITED STATES FROZEN PORK BELLY STORAGE STOCKS — (In Thousand Pounds, As of First of the Month)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	113,137	116,191	121,556	127,617	143,751	142,340	126,676	94,107	49,083	32,031	39,358	67,489
1990	84,545	77,255	85,789	96,945	102,222							

HIGH, LOW AND CLOSING PRICES OF MAY PORK BELLIES FUTURES AT CHICAGO — In Cents per Pound

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1990	High	54.40	49.90	54.50	53.35	49.80	46.70	50.80	55.47	63.75	58.05	59.50	56.70	54.90	66.65	71.67	71.67
	Low	50.60	47.10	46.85	48.05	41.15	39.50	44.40	46.60	54.85	48.25	49.25	50.60	48.37	53.75	61.50	39.50
	Close	51.70	47.25	48.40	51.80	41.55	45.70	48.90	55.47	57.30	50.65	52.05	52.45	53.57	66.65	67.40	---
1991	High	58.30	61.40	61.10													
	Low	57.40	57.70	58.25													
	Close	57.67	58.90	60.15													

MONTH-END OPEN INTEREST OF PORK BELLIES FUTURES AT CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	20,488	21,778	20,851	24,772	26,079	23,218	14,583	11,964	11,386	13,668	13,805	13,471
1990	12,819	12,697	13,024	17,138	13,746							

VOLUME OF TRADING OF PORK BELLIES FUTURES AT CHICAGO — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	107,577	89,922	84,768	90,353	145,975	152,207	119,733	91,200	75,155	106,389	141,983	105,714	1,310,976
1990	109,036	100,813	129,476	133,946	165,880								

POTATOES (198)

UNITED STATES COLD STORAGE STOCKS OF ALL FROZEN POTATOES (FIRST OF MONTH) — In Millions of Lbs.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	988.7	927.4	944.3	947.3	968.7	986.7	961.5	739.9	611.3	734.2	878.7	937.8
1990	917.3	932.7	995.6	1,041.2	1,059.0							

UNITED STATES AVERAGE PRICE RECEIVED BY FARMERS FOR POTATOES — In Dollars Per Cwt.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	6.24	6.43	7.34	8.33	8.78	8.63	10.90	7.83	5.15	5.07	6.42	7.02	6.85
1990	7.15	7.40	8.30	9.80									

RAPESEED (202)

WHOLESALE PRICE OF RAPESEED OIL, REFINED (DENATURED), IN TANKS AT NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	70.00	70.00	80.25	80.25	80.25	80.75	80.25	80.25	80.25	80.25	80.25	80.25	
1990	80.25	80.25											

MONTH-END OPEN INTEREST OF RAPESEED FUTURES IN WINNIPEG — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	22,024	20,428	21,336	25,419	21,985	22,524	22,268	20,894	17,721	24,718	21,690	20,977
1990	20,892	17,634	17,608	23,920	23,770							

HIGH, LOW AND CLOSING PRICES OF JUNE RAPESEED FUTURES IN WINNIPEG — In Dollars per Tonne

Year of Delivery		Year Prior to Delivery								Delivery Year					Life of Delivery
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Range
1990	High	---	---	---	334.5	339.2	336.8	329.0	331.0	322.5	319.2	318.7	330.0	335.4	334.9	
	Low	---	---	---	315.0	314.0	321.8	313.0	315.2	315.7	307.7	309.3	316.0	321.0	308.4	
	Close	---	---	---	315.0	331.5	325.3	320.4	321.1	317.4	311.3	315.8	325.3	329.9	309.5	

RAYON AND OTHER SYNTHETIC FIBERS (205)

PRODUCER PRICE INDEX OF GRAY SYNTHETIC BROADWOVENS — 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	114.3	112.0	112.2	112.2	112.1	113.1	114.7	115.0	115.0	115.8	115.9	115.3	114.0
1990	117.1	117.0	116.7	115.6									

RICE (207)

AVERAGE WHOLESALE PRICE OF RICE NO. 2 (MEDIUM GRAIN) SOUTHWEST LOUISIANA — Dollars per Cwt. Bagged

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1989-90	15.55	15.30	14.80	14.30	14.04	14.80	15.13	15.13					
1990-91													

EXPORTS OF RICE FROM THE UNITED STATES — In Thousands of Metric Tons

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1989-90	178	273	279	261	260								
1990-91													

AVERAGE PRICE RECEIVED BY FARMERS FOR RICE (ROUGH) IN THE UNITED STATES — In Dollars per 100 Pounds (Cwt.)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1987-8	3.82	4.34	6.25	7.53	7.64	7.93	9.37	9.22	8.92	7.97	7.69	7.94	7.27
1988-9	7.49	6.97	6.85	6.81	6.68	6.58	6.67	6.60	6.74	6.78	7.05	7.45	6.83
1989-90	7.42	7.59	7.37	6.94	6.95	7.40	7.52	7.50	7.26				

RUBBER (210)

U.S. IMPORTS OF NATURAL RUBBER (INCLUDES LATEX AND GUAYULE) — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	99.3	52.2	104.2	74.6	87.5	63.8	77.9	67.1	70.4	71.6	79.7	61.3	909.4
1990	72.3												

AVERAGE SPOT CRUDE RUBBER PRICES (SMOKED SHEETS) IN NEW YORK — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	56.0	59.3	54.1	55.2	52.1	49.5	49.2	47.2	46.1	46.1	45.6	44.8	50.4
1990	44.7	45.8	45.9	45.6	45.8								

CONSUMPTION OF NATURAL RUBBER IN THE UNITED STATES — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	89.9	51.1	96.6	68.4	87.9	65.1	82.7	72.2	73.3	64.2	85.4	52.1	888.67
1990	62.6												

STOCKS OF NATURAL RUBBER IN THE UNITED STATES, BEGINNING OF MONTH — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	61.7	71.1	67.5	77.4	82.2	86.7	86.2	86.2	88.1	83.3	87.7	83.9
1990	92.0	100.1										

STOCKS OF SYNTHETIC RUBBER IN THE UNITED STATES, BEGINNING OF MONTH — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	279.3	288.9	287.7	294.4	299.6	300.4	303.7	308.7	314.1	323.4	329.6	330.3
1990	322.0	313.7										

PRODUCTION OF SYNTHETIC RUBBER IN THE UNITED STATES — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	206.3	181.8	206.2	207.2	189.1	179.6	178.7	186.2	201.7	204.7	193.8	166.7	2,302
1990	180.5												

CONSUMPTION OF SYNTHETIC RUBBER IN THE UNITED STATES — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	191.7	173.0	189.4	194.7	170.7	165.4	167.9	172.6	171.1	181.5	184.5	153.5	2,116
1990	169.3												

EXPORTS OF SYNTHETIC RUBBER FROM THE UNITED STATES In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	39.07	37.35	41.77	41.68	40.43	41.12	29.76	44.03	38.62	37.18	36.25	32.12	460.01
1989	42.40	45.66	54.98	41.27	54.39	51.30	43.71	48.21	54.54	54.64	43.59	44.39	579.08
1990													

RUBBER (Con't)

PRODUCTION OF AUTO. PNEUMATIC CASINGS AND TRUCK AND BUS RETAIL SALES IN THE U.S. In Thousands of Casings

	Total Production of Tires (IN THS. OF CASINGS)													Retail
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Sales
1989	18,944	18,102	19,670	19,224	19,090	18,312	14,835	18,288	16,963	18,400	16,323	14,721	212,870	4,438
1990	18,887	17,180												

STOCKS OF AUTOMOBILE PNEUMATIC CASINGS & PASSENGER CAR RETAIL SALES IN THE U. S. In Thousands of Casings

	Total Stocks of Tires												Retail
Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Sales
1989	33,191	35,186	37,884	40,552	42,791	43,580	42,695	42,596	41,902	39,852	39,156	38,378	9,903
1990	39,308	43,565	46,206										

RYE (215)

AVERAGE PRICE OF CASH RYE NO. 2 AT MINNEAPOLIS In Cents Per Bushel

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1989-90	206	200	214	235	229	225	245	220	222	241			
1990-91													

HIGH, LOW AND CLOSING PRICES OF MAY RYE FUTURES IN WINNIPEG In Canadian Dollars Per Tonne

Year of		Year Prior to Delivery						Delivery Year					Life of Delivery
Delivery		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1990	High	----	----	----	----	132.00	130.00	127.00	125.30	124.00	118.00	114.00	113.20	132.00
	Low	----	----	----	----	129.50	124.00	119.50	119.40	116.00	114.50	102.30	108.90	102.30
	Close	----	----	----	----	130.30	124.00	125.50	122.00	117.60	114.50	106.20	111.80	----

MONTH-END OPEN INTEREST OF RYE FUTURES IN WINNIPEG In 20 Tonne Units

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	2,636	2,240	1,552	1,707	1,740	2,224	1,970	3,355	2,753	3,515	2,876	2,618
1990	3,297	2,054	1,996	2,477	2,653							

RYE UNDER SUPPORT THRU THE END OF THE MONTH (CUMUL.TOTALS FROM CURRENT SEASOM'S CROP) In Ths. of Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1989-90	325	352	490	516	523	525	558	558	563				
1990-91													

SHEEPS AND LAMBS (220)

AVERAGE WHOLESALE PRICE OF LAMBS AT OMAHA In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	66.25	66.83	69.50	74.50	73.75	68.56	65.73	63.31	56.67	58.33	55.03	56.38	61.20
1990													

FEDERALLY INSPECTED SLAUGHTER OF SHEEP AND LAMBS IN THE UNITED STATES In Thousands of Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	418	415	505	393	435	423	398	476	440	468	467	457	5,295
1990	479	431											

COLD STORAGE HOLDINGS OF LAMB AND MUTTON, ON 1ST OF MONTH In Thousands of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	6,115	7,267	6,487	6,619	6,558	6,827	8,003	7,841	7,731	7,057	7,707	7,990
1990	7,625	7,844	8,468	7,905	7,810							

AVERAGE PRICE RECEIVED BY FARMERS FOR SHEEP IN THE UNITED STATES In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	34.20	35.70	30.30	25.40	21.60	22.20	24.60	23.40	23.10	22.70	29.50	31.10	26.90
1990	32.20	30.90	30.00	26.20									

AVERAGE PRICE RECEIVED BY FARMERS FOR LAMBS IN THE UNITED STATES In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	67.40	68.40	72.50	75.20	73.10	70.60	68.60	66.60	65.90	62.00	58.70	59.00	67.30
1990	56.40	59.80	66.00	61.80									

SILVER (222)

AVERAGE PRICE OF SILVER IN NEW YORK (HANDY & HARMAN) — In Cents Per Troy Ounce (.999 Fine)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	597.17	589.08	592.98	579.08	544.70	528.02	523.65	517.93	513.30	513.30	546.53	554.28	550.00
1990	524.30	527.84	505.82	504.58	507.39								

HIGHEST AND LOWEST PRICES OF DECEMBER SILVER FUTURES AT NEW YORK (COMEX) — In Dollars Per Ounce

Year of Delivery		Year Prior to Delivery		Delivery Year											Life of Delivery Range
		Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1990	High	6.430	6.225	5.800	5.800	5.515	5.535	5.560								
	Low	5.646	5.555	5.525	5.425	5.220	5.170	5.221								
	Close	6.161	5.617	5.596	5.486	5.260	5.222	5.309								
1991	High															
	Low															
	Close															

MONTH-END TOTAL OPEN INTEREST OF SILVER FUTURES AT NEW YORK (COMEX) & CHICAGO — In Thousands of Contracts

Year	At New York (COMEX)												At Chicago (CBT)			
	Jan.1	Feb.1	Mar.1	Apr.1	May 1	June1	July1	Aug.1	Sept.1	Oct.1	Nov.1	Dec.1	Jan.1	Apr.1	July 1	Oct.1
1989	92.8	95.0	91.4	97.1	91.6	86.1	84.1	88.3	83.4	87.8	88.8	90.2	12.0	9.0	10.5	10.8
1990	94.2	93.5	94.3	99.2	94.8	98.7							8.6	10.2		

VOLUME OF TRADING IN SILVER FUTURES AT NEW YORK (COMEX) — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	317.2	408.5	447.3	354.2	278.5	484.7	272.3	360.4	224.9	261.1	622.1	345.4	4,383
1990	343.2	413.3	210.2	364.1	328.8								

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF SILVER — In Millions of Ounces

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	174.4	179.2	190.6	194.3	200.4	204.1	206.0	207.3	210.4	212.3	226.6	237.9
1990	238.8	240.8	243.4	252.1	253.8	255.4						

UNITED STATES PRODUCTION OF REFINED SILVER FROM ALL SOURCES — In Thousands of Troy Ounces

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	10,025	9,488	9,883	9,650	12,006	8,956	7,722	9,337					
1990													

SOYBEAN MEAL (227)

AVERAGE PRICE OF SOYBEAN MEAL (44% SOLVENT) AT DECATUR — In Dollars per Short Ton (Bulk)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	249.30	234.10	237.10	220.75	214.70	227.50	231.50	215.50	217.10	191.60	183.40	179.40	216.83
1990	172.30	161.90	165.10	165.40									

PRODUCTION OF SOYBEAN CAKE AND MEAL IN THE UNITED STATES — In Thousands of Short Tons

Crop Year	Production												Meal in Form of Soybeans
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
1988-9	2,236	2,399	2,390	2,360	2,036	2,219	2,127	2,061	1,803	1,749	1,804	1,759	24,943
1989-90	2,246	2,493	2,520	2,549	2,187								

MONTH-END OPEN INTEREST OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	68,180	70,239	64,407	57,119	59,130	62,687	60,844	56,888	64,202	60,334	60,743	58,234
1990	66,566	75,611	74,890	81,762	69,894							

VOLUME OF TRADING OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE — In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	408.1	320.7	382.4	388.8	406.7	403.8	410.7	393.1	382.8	364.8	330.1	294.8	4,487
1990	308.6	276.4	400.2	428.4	421.0								

STOCKS (AT OIL MILLS) OF SOYBEAN CAKE AND MEAL IN THE UNITED STATES — In Thousands of Short Tons

Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept.1
1988-9	153.5	267.8	295.6	353.6	442.3	395.7	237.9	296.8	260.4	218.0	264.9	152.0
1989-90	172.9	220.5	194.3	328.2	254.0	261.8						

SOYBEAN MEAL (Con't)
HIGH, LOW & CLOSING PRICES OF MAY SOYBEAN MEAL FUTURES ON THE CHICAGO BOARD OF TRADE $ Per Ton

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Del. Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	
1990	High	223.0	221.7	218.5	200.5	214.5	189.0	188.5	185.3	186.0	185.2	181.8	173.0	176.8	187.0	192.0	223.0
	Low	215.0	209.0	182.5	183.5	181.1	179.0	176.5	174.5	178.5	178.2	169.8	163.8	163.0	167.7	175.8	163.0
	Close	215.0	209.5	184.5	193.0	181.3	184.7	179.5	179.0	184.3	181.4	171.1	166.1	171.7	184.1	178.6	-----
1991	High	197.0	204.0	208.0													
	Low	188.0	188.5	192.0													
	Close	194.0	203.0	194.0													

SOYBEAN OIL (231)
U.S. STOCKS OF SOYBEAN OIL (CRUDE AND REFINED) AT FACTORY AND WAREHOUSES In Millions of Pounds

Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept.1
1988-9	2,092	2,046	2,303	2,540	2,703	2,902	2,893	2,759	2,743	2,683	2,426	2,070
1989-90	1,715	1,515	1,532	1,605	1,718	1,714						

UNITED STATES PRODUCTION OF REFINED SOYBEAN OIL In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1988-9	867.1	826.9	800.8	776.7	709.6	830.1	800.6	867.4	801.4	791.4	866.6	866.6	9,805
1989-90	936.8	912.0	873.9	887.8	800.6	882.7							

UNITED STATES PRODUCTION OF CRUDE SOYBEAN OIL In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1988-9	1,047	1,109	1,110	1,106	952.3	1,041	1,004	977.4	856.1	835.9	855.0	843.0	11,737
1989-90	1,057	1,146	1,161	1,187	1,022								

UNITED STATES EXPORTS OF SOYBEAN OIL (CRUDE AND REFINED) In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	104.5	65.8	112.4	105.5	161.4	72.1	159.3	181.1	265.6	123.9	82.5	113.4	1,548
1990	95.4	136.2											

AVERAGE PRICE OF CRUDE DOMESTIC SOYBEAN OIL (IN TANK CARS) F.O.B. DECATUR In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1988-9	23.42	21.55	22.16	21.13	21.21	22.11	21.97	22.23	20.75	19.66	18.08	18.77	21.09
1989-90	19.02	18.68	19.11	19.33	19.26								

SOYBEAN OIL CONSUMPTION IN END PRODUCTS IN THE UNITED STATES In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	913.9	820.5	930.0	839.9	870.5	937.9	936.5	907.3	829.1	862.2	829.1	846.6	10,524
1989	780.8	729.5	834.7	800.8	851.9	854.2	774.7	876.9	876.2	923.0	889.5	886.9	10,079
1990	901.4	815.7	936.6										

HIGH, LOW AND CLOSING PRICES OF MAY SOYBEAN OIL FUTURES ON THE CHICAGO BOARD OF TRADE ¢ Per Lb

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1990	High	----	25.90	26.15	23.25	23.50	20.55	21.10	20.80	21.09	20.28	20.08	21.50	22.76	23.80	24.88	26.15
	Low	----	24.30	22.77	21.57	19.65	19.30	19.91	19.20	19.63	19.48	19.22	19.32	21.23	21.37	22.60	19.20
	Close	----	25.17	22.77	21.75	19.65	20.05	20.32	20.11	19.93	19.60	19.55	21.47	22.08	23.45	23.72	-----
	High	21.20	23.00	23.70													
	Low	20.45	20.82	21.70													
	Close	20.75	22.75	21.90													

MONTH-END OPEN INTEREST OF SOYBEAN OIL FUTURES OF THE CHICAGO BOARD OF TRADE In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	79,741	82,373	75,621	75,139	74,888	74,366	73,726	64,894	61,673	64,536	69,181	67,999
1990	75,478	87,758	83,844	104,161	102,402							

VOLUME OF TRADING OF SOYBEAN OIL FUTURES AT THE CHICAGO BOARD OF TRADE In Thousnads of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	317.8	347.7	368.1	384.7	426.4	386.3	414.5	348.8	320.8	341.0	344.2	298.6	4,301
1990	294.1	397.1	413.9	447.7	488.8								

SOYBEANS (236)
UNITED STATES COMMERCIAL STOCKS OF SOYBEANS ON THE FIRST OF THE MONTH In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	81.3	75.6	63.8	53.2	35.8	31.2	21.1	18.6	14.1	11.4		71.3
1990	81.3	62.7	57.8	53.4	56.2	54.4						

SOYBEANS (Con't)

HIGH, LOW AND CLOSING PRICES OF MAY SOYBEAN FUTURES AT THE CHICAGO BOARD OF TRADE In Cents Per Bushel

Year of	Year Prior to Delivery								Delivery Year					Life of Del.
Delivery	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1990 High	778	769	750	700	730	628	626	624	6211/2	613	5993/4	5851/2	6061/2	639	655	778
Low	7321/2	711	651	641	6011/2	589	597	5731/2	5931/4	5921/4	5661/4	5701/4	5771/2	5811/2	602	5661/4
Close	734	7301/2	651	673	6013/4	6183/4	6021/2	5951/2	60 1/4	596	5731/2	5803/4	595	6321/2	6041/2	---
1991 High	653	692	706													
Low	6251/2	635	650													
Close	6453/4	689	6521/2													

MONTH-END OPEN INTEREST OF SOYBEAN FUTURES AT CHICAGO BOARD OF TRADE In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	579.1	561.1	541.8	489.4	476.7	432.1	416.2	366.2	457.9	487.4	479.3	471.0
1990	480.6	500.2	584.3	676.4	612.9							

VOLUME OF TRADING IN SOYBEAN FUTURES AT THE CHICAGO BOARD OF TRADE In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	5,222	4,265	4,760	4,720	4,587	4,466	3,977	3,699	2,854	3,172	3,247	2,893	48,174
1990	3,278	2,673	4,133	4,422	5,630								

SOYBEAN STOCKS AT UNITED STATES MILLS ON FIRST OF MONTH In Millions of Bushels

Crop Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1989-90	23.8	24.5	96.3	108.5	89.7							
1990-1												

SOYBEAN EXPORTS FROM THE UNITED STATES In Millions of Bushels

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Total
1988-9	26.9	50.2	61.3	69.3	66.6	56.8	67.9	41.4	23.6	31.6	16.7	18.6	530.6
1989-90	18.0	74.2	76.7	66.1	77.4	75.0							

AVERAGE PRICE RECEIVED BY FARMERS FOR SOYBEANS IN THE UNITED STATES In Cents Per Bushel

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
1988-9	793	753	743	753	769	741	751	729	720	705	683	607	729
1989-90	570	554	566	564	565	557	565	562					

SOYBEANS UNDER PRICE SUPPORT THRU THE END OF THE MONTH (CUMUL.TOTAL FROM CURRENT SEASON'S CROP) In Ths.of Bushels

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1989-90	294	35,539	119,734	159,422	195,471	201,659	207,676					
1990-1												

SOYBEANS CRUSHED (FACTORY CONSUMPTION) IN THE UNITED STATES) In Millions of Bushels-One Bushel = 60 Pounds

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Total
1988-9	79.9	94.4	101.0	100.7	99.8	85.8	93.5	89.6	87.0	76.0	74.0	75.9	1,058
1989-90	74.1	94.8	104.1	105.4	107.2	90.7							

AVERAGE CASH PRICE OF NO. 1 YELLOW SOYBEANS AT ILLINOIS PROCESSOR In Cents per Bushel

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
1988-9	852	792	767	783	783	760	778	739	740	725	708	606	753
1989-90	600	564	570	582	572	585	589	600					

STOCK INDEX FUTURES (243)

HIGH, LOW & CLOSING PRICES OF THE DECEMBER S&P 500 STOCK FUTURES Index At The CHI. IOM

Year of	Yr. Prior to Del.		Delivery Year												Life of Del.
Delivery	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1989 High	---	---	---	275.40	278.90	285.00	294.20	298.80	306.00	311.00	311.05	311.50	290.20	293.00	311.50
Low	---	---	---	268.20	270.40	275.00	283.35	287.60	297.20	300.30	300.60	271.00	281.55	285.70	268.20
Close	---	---	---	271.05	275.50	285.00	294.00	289.55	304.25	309.55	306.70	289.15	289.15	286.95	----
1990 High	---	---	281.75	287.80	295.00	293.65	296.55								
Low	---	---	278.25	281.00	280.70	274.95	277.05								
Close	---	---	281.75	285.60	289.45	276.05	295.90								

STOCK INDEX FUTURES (Con't)

MONTH-END OPEN INTEREST OF S&P 500 FUTURES At Chicago IMM in Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	139,535	135,398	134,158	136,181	140,287	110,764	122,096	135,826	123,256	126,768	124,470	107,195
1990	117,579	130,380	113,762	127,944	127,765							

HIGH, LOW & CLOSING PRICES OF THE DECEMBER NYSE COMPOSITE STOCK INDEX FUTURES At New York Futures Exchange

Year of Delivery		Yr. Prior to Del. Nov.	Yr. Prior to Del. Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Del. Range
1989	High	---	163.40	173.00	174.70	174.95	179.75	185.70	188.10	196.10	199.30	199.80	201.95	192.25	196.15	201.95
	Low	---	162.00	160.80	167.45	167.50	172.00	176.25	179.50	180.90	191.70	191.95	176.00	184.20	191.30	160.80
	Close	---	163.40	173.00	168.70	172.15	179.25	183.85	181.25	196.10	197.05	195.90	189.75	192.15	193.75	------
1990	High	---	202.20	206.50	191.75	195.60	195.55	202.85								
	Low	---	199.00	185.90	185.50	188.75	185.15	187.00								
	Close	---	202.20	188.65	188.75	192.20	186.95	202.25								

HIGH, LOW & CLOSING PRICES OF THE DECEMBER VALUE LINE STOCK INDEX FUTURES At K.C. Board of Trade

Year of Delivery		Nov.	Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1989	High	---	---	---	275.40	278.90	285.00	294.20	298.80	306.00	311.00	311.05	311.50	290.20	293.00	311.50
	Low	---	---	---	268.20	270.40	275.00	283.35	287.60	287.20	300.30	300.60	271.00	281.55	285.70	268.20
	Close	---	---	---	271.05	275.50	285.00	294.00	289.55	304.25	309.55	306.70	289.15	289.15	286.95	----
1990	High	---	---	281.75	287.80	295.00	293.65	296.55								
	Low	---	---	278.25	281.00	280.70	274.95	277.05								
	Close	---	---	281.75	285.60	289.45	276.05	295.90								

HIGH, LOW & CLOSING PRICES OF THE SEPTEMBER MAJOR MARKET MAXI STOCK INDEX FUTURES At Chicago Board of Trade

Year of Delivery		Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Life of Del. Range
1989	High	---	---	---	---	---	501.40	522.20	541.50	542.50	542.50
	Low	---	---	---	---	---	479.30	481.40	517.00	518.30	479.30
	Close	---	---	---	---	---	483.10	522.10	537.15	522.85	---
1990	High	---	---	---	---	---					
	Low	---	---	---	---	---					
	Close	---	---	---	---	---					

HIGH, LOW & CLOSING PRICES OF THE DECEMBER S&P 500 STOCK INDEX FUTURES at Chicago IMM

Year of Delivery		Yr. Prior to Del.- Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1989	High	---	309.80	313.10	312.80	322.10	333.60	338.00	352.45	358.80	359.85	364.50	347.75	354.90	364.50
	Low	---	306.00	298.90	299.60	306.20	314.50	322.00	323.95	344.40	345.50	323.85	332.30	345.80	298.90
	Close	---	309.50	301.55	306.65	320.60	330.05	325.00	352.25	356.35	352.70	343.40	347.60	352.08	---
1990	High	---	343.85	350.50	359.00	359.70	373.40								
	Low	---	333.50	334.80	344.00	337.75	340.80								
	Close	---	343.80	345.50	350.90	341.10	371.30								

MONTH-END OPEN INTEREST OF NYSE COMPOSITE STOCK INDEX FUTURES at New York in Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	6,640	8,569	7,835	7,828	7,245	6,306	6,305	6,214	6,311	6,101	6,878	5,617
1990	5,928	6,348	4,752	5,248	5,599							

MONTH-END OPEN INTEREST OF KC VALUE LINE STOCK INDEX FUTURES at Kansas City in Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	1,402	1,179	1,245	1,298	1,478	1,453	1,717	1,753	1,393	1,216	1,228	1,238
1990	1,301	1,424	1,542	1,654	1,428							

MONTH END OPEN INTEREST OF MAXI MAJOR MARKET STOCK INDEX FUTURES at Chicago (CBT) in Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	6,566	4,190	5,232	4,038	3,540	4,290	4,814	3,342	4,310	5,306	4,348	5,017
1990	3,886	4,950	4,746	4,915	8,657							

SUGAR (249)

UNITED STATES DELIVERIES OF ALL SUGAR BY PRIMARY DISTRIBUTORS In Thousands of Short Tons, Raw Value

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	--------	1,902	--------	-------	2,056	-------	--------	2,161	--------	--------	2,190	---------	8,309
1990													

RAW SUGAR N.Y. SPOT PRICE (C.I.F., DUTY/FEE PAID, CONTRACT #12 AND #14) In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	21.88	22.07	22.12	22.30	22.45	22.99	23.56	23.57	23.50	23.14	23.24	22.84	22.81
1990	23.11	22.93											

U.S. FOREIGN TRADE OF SUGAR (RAW AND REFINED) In Thousands of Short Tons

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	Exports	24.2	36.2	27.2	27.3	22.8	33.8	18.4	45.6	50.4	51.7	45.6	28.9	412.0
	Imports	104	112	152	84	126	149	181	226	106	97	119	85	1,542
1990	Exports													
	Imports													

SUGAR (Con't)

AVERAGE REFINED BEET SUGAR (WHOLESALE) -- MIDWEST MARKET — In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	28.75	29.00	29.50	29.50	29.50	29.50	29.38	29.25	29.06	28.20	29.00	31.38	29.34
1990	31.50												

MONTH-END OPEN INTEREST OF WORLD SUGAR (#11) FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	120,329	135,638	158,892	140,945	149,979	170,195	186,970	170,933	158,020	151,998	170,297	163,475
1990	167,522	145,483	172,851	180,698	165,287							

VOLUME OF TRADING OF WORLD SUGAR (#11) FUTURES AT NEW YORK — In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	499,119	520,018	575,486	600,852	557,386	660,521	624,969	517,295	525,834	328,469	456,485	375,927	6,243,361
1990	519,886	523,591	588,021	505,492	598,320								

HIGH, LOW AND CLOSING PRICES OF MARCH WORLD SUGAR (#11) AT NEW YORK — In Cents per Pound

Year of Delivery		Year Prior to Delivery: Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Delivery Year: Jan.	Feb.	Life of Delivery Range
1990	High	10.62	10.10	11.29	11.83	12.02	12.10	13.58	13.85	13.61	14.33	14.42	15.38	14.32	15.25	15.17	15.38
	Low	9.90	9.07	9.70	10.74	11.22	10.62	10.73	11.94	12.18	12.37	13.58	13.96	12.78	12.98	14.13	8.40
	Close	10.16	9.96	11.12	11.52	11.24	10.63	13.56	13.58	12.74	14.16	13.97	14.15	13.16	14.73	14.31	---
1991	High	13.03	13.80	13.71	14.35	15.04	15.22										
	Low	12.06	12.25	13.09	13.11	13.94	13.00										
	Close	12.32	13.35	13.28	14.25	15.03	13.08										

WORLD RAW SUGAR PRICE — In Cents per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	9.69	10.49	11.54	12.14	11.93	12.63	14.01	13.96	14.13	14.42	15.02	13.52	12.79
1990	14.38	14.63											

TALL OIL (258)

U.S. TALL OIL CONSUMPTION IN INEDIBLE PRODUCTS — In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	109.2	103.2	111.0	108.0	112.3	104.0	105.9	110.6	111.4	103.1	100.0	91.5	1,270
1989	111.5	103.0	107.7	107.3	102.9	105.0	101.6	111.9	88.8	88.8	84.3	82.8	1,196
1990	100.4	92.1	105.9										

TALL OIL PRODUCTION IN THE UNITED STATES — In Millions of Pounds

Crop Year		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1988-9	Crude	120.9	122.8	125.9	144.2	121.9	142.4	133.2	123.7	132.0	123.7	138.4	112.6	1,541.7
	Refined	9.8	8.7	8.0	9.5	7.5	9.4	9.1	8.0	9.5	8.6	8.3	7.0	103.4
1989-90	Crude	123.2	121.2	107.0	119.6	120.0	137.1							
	Refined	9.3	8.1	6.6	6.0	5.2	4.8							

TALL OIL STOCKS IN THE UNITED STATES — In Millions of Pounds

Crop Year		Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept.1
1988-9	Crude	109.7	107.6	103.1	106.4	120.1	122.5	125.9	127.7	134.1	127.9	133.4	125.0
	Refined	22.3	22.1	23.4	23.2	25.3	26.5	27.0	28.3	25.8	25.9	25.8	22.5
1989-90	Crude	112.7	130.4	145.2	133.9	114.0	112.6	106.6					
	Refined	23.4	25.8	28.5	23.3	22.2	21.4	20.3					

TALLOW AND GREASES (259)

AVERAGE WHOLESALE PRICE OF TALLOW, INEDIBLE, NO. 1 PACKERS (PRIME), DELIVERED, CHICAGO — In Cents per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	14.90	16.00	14.86	14.60	14.70	15.10	14.48	13.52	14.13	14.58	14.75	14.25	14.66
1990	14.87	14.80											

TEA (261)

LONDON AUCTION TEA PRICES — In U.S. Cents per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	87.5	82.4	80.6	77.3	76.7	80.4	88.1	83.2	97.7	118.4	106.7	115.5	91.2
1990	114.7	95.9	87.3	88.8									

UNITED STATES IMPORTS OF TEA — In Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	6,610	5,966	8,290	7,170	7,193	7,124	7,394	6,790	7,070	7,634	6,964	7,053	85,257
1990													

TIN (263)

UNITED STATES TIN STOCKS (PIG-INDUSTRIAL) — In Metric Tons

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	4,943	4,242	3,894	4,320	3,717	4,945	4,912	5,597	5,872	6,241	5,313	5,530
1990	6,072	5,975	5,824									

TIN (Con't)

UNITED STATES TIN (PIG) CONSUMPTION (TOTAL) — In Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	4,800	4,700	4,300	4,500	4,500	4,100	4,000	4,200	4,100	4,300	4,000	3,300	51,600
1990	4,000	4,000											

AVERAGE PRICE OF EX-DOCK TIN IN NEW YORK — In Cents per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	355.80	377.77	419.64	486.72	484.42	474.15	458.64	415.80	395.99	379.67	329.10	324.79	408.54
1990	317.89	296.28	302.41	308.97	307.02								

TOBACCO (269)

EXPORTS OF TOBACCO FROM THE UNITED STATES — In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	25.9	25.4	22.2	19.4	14.7	11.7	7.0	10.7	17.7	18.0	32.1	19.6	224.4
1990													

TUNG OIL (272)

U.S. STOCKS OF TUNG OIL AT FACTORIES & WAREHOUSES — In Thousands of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	3,739	3,012	3,867	3,526	3,225	3,216	4,836	3,860	2,640	5,450	4,649	5,037
1990	5,448	4,648	2,744	2,529								

AVERAGE PRICE OF TUNG OIL (IMPORTED-DRUMS) F.O.B. NEW YORK — In Cents per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00
1990	41.00	41.00											

U.S. CONSUMPTION OF TUNG OIL IN INEDIBLE PRODUCTS — In Thousands of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	4,106	3,360	3,074	2,717	2,313	2,508	2,511	2,512	2,541	2,845	2,668	2,510	33,665
1990	2,573	2,384											

TURKEYS (274)

CERTIFIED FEDERALLY INSPECTED TURKEY SLAUGHTER IN THE U.S. — In Millions of Lbs.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1988	254.6	266.9	314.0	276.6	331.3	373.2	323.3	377.3	365.8	395.7	371.7	272.8	3,923
1989	254.1	248.1	301.3	268.8	356.9	388.6	360.4	430.3	385.6	422.6	423.1	334.9	4,175
1990	319.0	297.8	366.6										

STORAGE STOCKS OF TURKEYS (FROZEN) IN THE UNITED STATES — In Millions of Pounds

Year	Jan.1	Feb.1	Mar.1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1989	249.7	262.5	263.1	269.2	298.7	355.6	454.6	496.7	574.3	569.3	571.8	258.0
1990	236.5	267.1	276.3	318.8	352.9							

WHOLESALE PRICE OF TURKEYS (HENS 8-16 LBS.) N.Y. — In Cents per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yearly Avg.Price Avg.	Yearly Avg.Price 4-Region Farm Retail	Yearly Avg.Price 4-Region Farm Price
1989	59.0	62.2	65.7	68.3	72.1	73.0	66.4	62.6	57.9	67.8	72.5	72.7	66.7	99.4	40.2
1990	55.6	55.2	58.9	59.6											

UNITED STATES BASIS OF TURKEY-FEED PRICE RATIO — In Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	2.7	2.9	3.1	3.3	3.4	3.5	3.3	3.3	3.0	3.2	3.4	3.3	3.2
1990	3.0	2.8	3.1										

URANIUM (276)

MONTH-END URANIUM (UO) TRANSACTION VALUES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	16.85	16.65	16.55	16.45	16.10	15.80	15.45	15.00	14.50	14.40	13.30	12.50
1989												

WHEAT AND FLOUR (278)

WHEAT UNDER PRICE SUPPORT THRU THE END OF THE MONTH (CUMUL.TOTAL FROM CURRENT SEASON'S CROP) — In Mil. of Bus.

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1989-90	---	42.7	69.7	82.1	89.7	97.6	104.6	107.5	111.7				
1990-1													

EXPORTS OF WHEAT (ONLY) FROM THE UNITED STATES — In Millions of Bushels

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
1989-90	90.8	138.0	132.0	150.7	89.3	68.7	81.8	78.3	87.7	104.9			
1990-1													

WHEAT AND WHEAT FLOUR (Con't)

AVERAGE PRICE OF NO. 1 HARD RED WINTER (ORDINARY PROTEIN) WHEAT, AT KANSAS CITY In Cents per Bushel

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1989-90	441	428	424	418	428	436	439	430	414	404	413		
1990-1													

AVERAGE PRICE OF NO. 1 DARK NORTHERN SPRING WHEAT AT MINNEAPOLIS (14% PROTEIN) In ¢ per Bushel

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1989-90	441	436	418	408	411	412	423	421	406	396	408		
1990-1													

AVERAGE PRICE RECEIVED BY FARMERS FOR WHEAT IN THE UNITED STATES In Cents per Bushel

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1988-9	337	350	361	374	384	388	394	402	403	407	403	401	372
1989-90	385	378	374	372	375	372	379	371	356	349	349	344	
1990-1													

UNITED STATES GRINDINGS OF WHEAT BY MILLS In Millions of Bushels (Of 60 Pounds Each)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1989-90	61.3	74.1	68.0	71.9	69.2	62.9	63.4	64.0	67.1				
1990-1													

AVERAGE PRICE OF NO. 2 SOFT RED WINTER (30 DAYS) WHEAT AT CHICAGO In Dollars per Bushel

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1989-90	3.87	3.92	3.94	3.93	4.07	4.07	4.13	4.03	3.92	3.61	3.83		
1990-1													

COMMERCIAL STOCKS OF DOMESTIC WHEAT IN THE U.S., AT FIRST OF MONTH In Millions of Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1988-9	291.6	334.2	342.4	340.8	331.1	297.2	293.7	266.5	213.3	181.1	150.1	114.4
1989-90	130.5	171.6	211.7	211.8		180.2	161.0	150.4	127.9	109.7	87.2	77.8

OPEN INTEREST OF ALL WHEAT FUTURES CONTRACTS AT CHICAGO, K.C. AND MPLS. In Millions of Bushels

	End of Month												Kansas City		Minn.
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1	July 1	Jan.1
1989	322.2	294.9	308.1	295.7	330.7	343.2	328.4	323.1	283.4	264.7	254.2	265.2	159.0	119.4	34.5
1990	269.6	274.6	275.3	255.3	285.4								144.1		45.8

UNITED STATES WHEAT FLOUR PRODUCTION In Millions of Sacks (Of 100 Pounds Each)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1989-90	26.6	32.3	29.8	31.8	30.5	27.8	27.9	28.0	29.3				
1990-1													

UNITED STATES WHEAT FLOUR EXPORTS In Thousands of Metric Tons

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1989-90	35.7	114.5	177.1	66.3	13.49	71.4							
1990-1													

AVERAGE PRODUCER PRICE INDEX OF WHEAT FLOUR (SPRING) June 1983 = 100

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1989-90	112.1	110.7	109.5	108.5	108.7	109.6	109.1	108.8	106.9	108.7			
1990-1													

WHEAT (Con't)

HIGH, LOW AND CLOSING PRICES OF MAY WHEAT FUTURES ON THE CHICAGO BOARD OF TRADE In Cents per Bushel

Year of	Year Prior to Delivery									Delivery Year					Life of Del.
Delivery	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1990 High	423	431	414	412	4081/2	3931/2	391	3953/4	3931/2	390	3691/2	363	3743/4	390	431
Low	4031/2	400	398	381	3841/2	370	376	379	3801/2	361	3591/2	347	3531/4	3671/2	347
Close	4421/2	4033/4	405	3921/4	3901/2	379	3793/4	390	3873/4	3623/4	3621/4	3513/4	3741/4	3831/2	---
1991 High	3621/2	373													
Low	352	345													
Close	3571/2	354													

WOOL (288)

UNITED STATES IMPORTS OF UNMANUFACTURED WOOL (CLEAN YIELD) In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	8.7	11.3	9.0	13.1	10.3	8.3	10.0	6.9	3.9	10.4	5.1	9.8	106.9
1990	7.3	9.2	4.7										

PRICE RECEIVED BY FARMERS FOR SHORN WOOL IN THE UNITED STATES In Cents per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	109.0	131.9	130.0	131.0	136.0	133.0	122.0	112.0	101.0	133.0	102.0	94.0	122.0
1990	65.8	70.6	83.4	92.6	99.5								

CONSUMPTION OF APPAREL WOOL IN THE U.S. In Millions of Pounds (Clean Basis)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	10.6	11.1	13.7	10.4	8.7	11.9	9.3	9.7	10.8	9.4	9.0	10.9	125.5
1990													

AVERAGE WOOL PRICES--AUSTRALIAN--64'S, TYPE 62, DUTY PAID--U.S. MILLS In Cents per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	511	484	454	429	414	403	405	410	414	417	417	420	431
1990	417	404	403	414									

AVERAGE WOOL PRICES--DOMESTIC--GRADED TERRITORY, 64'S, STAPLE 2 3/4" & UP--U.S. MILLS ¢ Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	450	438	410	375	375	365	350	350	350	350	333	300	370
1990	294	287	287	284									

ZINC (291)

U.S. MINE PRODUCTION OF RECOVERABLE ZINC In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	22.2	20.8	22.9	22.4	23.4	24.3	20.8	25.3	23.1	25.1	22.8	20.9	278.2
1990	26.9	24.7											

U.S. CONSUMPTION OF SLAB ZINC BY FABRICATORS In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1989	90.0	81.4	96.0	81.6	97.0	82.1	76.1	101.2	81.2	92.0	92.7	78.0	1,063.0
1990	82.4	77.0											

AVERAGE PRICE OF ZINC, PRIME WESTERN SLAB (DELIVERED U.S. BASIS) In Cents per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1989	81.58	89.01	95.38	87.76	85.38	81.06	80.38	83.26	81.88	80.31	76.57	73.38	83.00
1990	71.33	66.47	77.37	83.12	87.38								

ALCOHOL (1)

SALIENT STATISTICS OF ALCOHOL IN THE UNITED STATES

In Millions of Gallons

Year	Ethyl Alcohol & Spirits: Production	Ethyl Alcohol & Spirits: Stocks Dec.31	Denatured Alcohol Consumption: Production	Denatured Alcohol Consumption: Total	Denatured Alcohol Consumption: For Fuel Use	Denatured Alcohol: Stocks Dec. 31	Production of Methanol (Synthetic) (ths. tonnes)
1988	777.2	39.7	462.5	469.1	216.0	9.2	3,693
1989	895	45	490	489	180	8	3,430

ALUMINUM (2)

WORLD PRODUCTION OF PRIMARY ALUMINUM

In Thousands of Metric Tons

Year	Aus-tralia	Aus-tria	Can-ada	China	France	W.Ger-many	Hun-gary	Italy	Japan	Nor-way	Spain	Switz-erland	Brazil	U.King-dom	United States	USSR	World Total
1988	1,150		1,535	410						840					3,944	2,400	17,304
1989	1,200		1,600							850					4,000	2,450	18,000

SALIENT STATISTICS OF ALUMINUM IN THE U.S.

In Thousands of Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Production: Pri-mary	Production: Second-ary	Pri-mary Shipments	Recovery from Scrap: Old	Recovery from Scrap: New	Apparent Con-sump-tion	Wrought Pdts. Rolled: Plate Sheet Foil	Wrought Pdts. Rolled: Struc-tural Shapes	Wrought Pdts. Rolled: Ex-truded Shapes	Wrought Pdts. Rolled: All	Net Shipments by Producers Castings: Perma-nent Mold	Castings: Die	Castings: Sand	Castings: All	Total All Net Ship-ments
1987	23	3,343	1,986	6,813	852	1,134	5,469	3,740	346	1,351	5,549	----	N.A.	-----	949	6,498
1988	7	3,944	2,122		1,045	1,077	5,352									
1989		4,000			1,100		5,100									

U.S. SUPPLY AND DISTRIBUTION OF ALUMINUM

In Thousands of Metric Tons

Year	Apparent Consumption	Production: Primary	Production: From Old Scrap	Imports	Exports	Inventories (Dec. 31): Private	Inventories (Dec. 31): Government	Year	Apparent Consumption	Production: Primary	Production: From Old Scrap	Imports	Exports	Inventories (Dec. 31): Private	Inventories (Dec. 31): Government
1986	5,143	3,037	784	1,967	753	2,235	2	1988	5,352	3,944	1,045	1,420	1,247	1,905	2
1987	5,469	3,343	852	1,850	917	1,894	2	1989	5,100	4,000	1,100	1,550	1,500	1,800	2

ANTIMONY (6)

WORLD MINE PRODUCTION OF ANTIMONY (CONTENT OF ORE)

In Short Tons

Year	Aus-tralia	Bolivia	Austria	China	Czecho-slovakia	Italy	Mexico	Morocco	Peru	Turkey	South Africa	United States	USSR	Yugo-slavia	World Total
1987	1,100	9,000	580	16,500	1,100	330	3,300	720	720	1,104	7,500	-----	10,600	1,390	61,875
1988		9,943					2,304				6,895	N.A.		653	70,938
1989		11,500					2,500				7,500	N.A.		900	82,800

SALIENT STATISTICS OF ANTIMONY IN THE UNITED STATES

In Short Tons

Year	Net Import Reliance as a % of Apparent Consumption	Shipments of Mine	Production: Primary Mine Smelter	Production: Sec-ondary (Alloys)	Imports: Ore Gross Weight	Imports: Ore Sb Content	Imports: Metal Gross Weight	Exports	Industry Stocks, Dec. 31: Ores & Concentrates	Metallic	Oxide	Sulfide	Slag	Resi-dues	Total
1987	63		20,704	16,647	11,389	5,634	9,701	876	1,265	954	4,499	25	92	6,835	
1988	65					4,106	18,302			2,824	4,280	24	185	8,844	
1989	60														

INDUSTRIAL CONSUMPTION OF PRIMARY ANTIMONY IN THE UNITED STATES

In Short Tons (Antimony Content)

Year	Metal Products: Ammu-nition	Anti-monial Lead	Sheet & Pipe	Bearing Metal & Bearings	Cable Cover-ing	Solder	Type Metal	Total Metal Products	Flame Retar-dant	Ammun. primers	Non-Metal Products: Ceramics & Glass	Rubber Pdts	Pig-ments	Plas-tics	Total	Grand Total
1986	N.A.	607	40	153	68	278	9	1,585	6,885	23	1,027	41	250	975	2,482	10,952
1987	N.A.	732	84	206	N.A.	383	9	2,250	6,184	58	1,237	N.A.	307	827	2,652	11,086

ANTIMONY IMPORTED (FOR CONSUMPTION) INTO THE U.S. AND PRICE RANGES

Year	Imported for Consumption: Antimony Ore Value Ths. $	Needle or Liquated Antimony: Gross Weight Sh.Tons	Needle or Liquated Antimony: Value $ Ths.	Antimony Metal: Short Tons	Antimony Metal: Value $ Ths.	Antimony Oxide: Short Tons	Antimony Oxide: Value $ Ths.	Foreign Metal (Duty Paid Delivery New York): Antimony Trioxide	Foreign Metal (Duty Paid Delivery New York): Metal ¢ Lb	Domestic Based on Antimony in Alloy)
1986	5,892	385	596	7,940	15,242	11,221	21,529	105-141	125-150	121.9	200
1987	5,634	102	112	9,701	18,171	11,325	20,024	105-116	125-135	110.6	200
1988										103.9	

APPLES (7)

WORLD PRODUCTION OF APPLES (DESSERT & COOKING)

In Thousands of Metric Tons

Crop Year	Argen-tina	Aus-tralia	Canada	France	Hun-gary	Italy	Japan	Mex-ico	Nether-lands	South Africa	Spain	Tur-key	United States	West Germany	Yugo-slavia	World Total
1987	940	324	506	1,985	1,064	2,273	998	615	340	526	971	1,680	4,876	1,077	423	20,955
1988-9	964	344	452	1,926	1,131	2,443	1,042	624	363	490	821	1,800	4,154	2,467	518	22,301
1989-0			450	1,900	1,050	2,080	1,075	525	393		740	1,700	4,367	1,740	600	

SALIENT STATISTICS OF APPLES IN THE UNITED STATES

Year	Production: Total	Production: Util-ized	Growers Prices: Fresh ¢ Lb.	Growers Prices: Proc. ¢ Ton	Utilization of Quantities Sold Processed: Fresh	Canned	Dried	Frozen	Juice & Cider	Other	Avg. Farm Price ¢ Per Lb.	Farm Value Million $	Foreign Trade Domestic Exports: Fresh	Dried	Imports Fresh & Dried	Fresh Per-capita Con-sumption Lbs.
	Millions of Pounds												Metric Tons			
1987	10,742	10,451	12.70	79.30	5,632	1,290	284	249	2,925	73	8.60	903.1	-----293.2-----		155	21.3
1988	9,131	9,081	17.40	123.00	5,263	1,399	285	276	1,818	67	12.70	1,150.4	-----249.2-----		135	18.9
1989	10,007	9,946				1,250	290	280	2,000	70	10.50	1,048.9				

ARSENIC (8)

WORLD PRODUCTION OF WHITE ARSENIC (ARSENIC TRIOXIDE)

In Short Tons

Year	Philip-pines	Bol-ivia	Bel-gium	Canada	Chile	France	West Germany	USSR	Japan	Mexico	Peru	Rep. of Korea	Sweden	Nambi bia	World Total
1988	5,000		3,500	2,000	7,000	10,000		8,100		4,992	1,500		10,000	1,800	55,000
1989	5,000		3,500	2,000	7,000	10,000		8,000		5,000	1,500		10,000	2,000	55,000

SALIENT STATISTICS OF WHITE ARSENIC IN THE U.S.

In Metric Tons

	Imports for Consumption					Trioxide Mexican 99.13%	Value of Imports	Trioxide Domestic 95%	Metal Domestic 99%	Consumption	Imports of Arsenic Trioxide from						Exports (Compound Gross
Year	Trioxide (As2)	Metallic Arsenic	Arsenic Acid	Sulfide	Arsenic Compounds	As2 V Lb	Thous. $	As2 V Lb 12/31	As	ths. tonnes	Canada	France	Mexico	South Africa	Sweden	Bel. Lux	Weight
1987	26,843	631	1,054	15	---	44	21,383		140	21.8	2,012	5,341	4,457	1,380	4,824	1,643	167
1988		600				30				22.3							400
1989		1,200				26				24.0							

BARLEY (9)

WORLD PRODUCTION OF BARLEY

In Thousands of Metric Tons

Crop Years	China	United States	Australia	Canada	Rep. of Korea	Denmark	Morocco	France	India	Japan	USSR	W.Germany	Spain	Turkey	U.Kingdom	World Total
1987-88	6,000	11,354	3,477	13,957	516	4,355	1,543	10,385	1,728	353	58,400	8,514	9,602	6,000	9,130	180,500
1988-89	6,300	6,314	3,301	10,212		5,300		10,500			44,500	8,600	11,600	7,000	10,000	166,300
1989-90	5,700	8,784	4,100	11,672							49,500			5,000		168,900

U.S. BARLEY ACREAGE AND PRICES

	Acreage (Million Acres)				Yield per Harvested Acre In Bushels	Received by Farmers	Seasoned Prices Minneapolis or Better		Portland No.2 Western	National Avg. Loan Rate	Govt. Price Support Operations		
Year Beginning June 1	National Program	Set-aside	Planted	Harvested for Grain			Feed (No.2)	Malting (No.3)			Target Price	Put Under Support (Mil. Bu.)	Total Payments to Participants (Mil. $)
							Dollars per Bushel						
1987-8	____	2.9	10.9	10.0	52.4	1.81	1.78	2.04	2.09	1.49	2.60	125.0	333
1988-9	____	2.8	9.8	7.6	38.0	2.79	2.31	4.11	2.74	1.44	2.51		180
1989-90	____	2.2	9.2	8.3	48.6	2.45				1.34	2.43		

WORLD BARLEY SUPPLY AND DEMAND

In Millions of Metric Tons

	Exports					Imports			Utilization				Stocks		
Crop Year	Australia	Canada	EC-12	Total Non-U.S.	U.S.	Total Exports	U.S.S.R	Total Imports	Production	U.S.S.R.	Non-U.S.	U.S.	Total Utilization	Non-U.S.	U.S.	Total Stocks
1987-88	1.6	3.5	7.0	13.2	2.9	16.1	2.3	16.1	180.5	60.9	173.1	9.3	182.4	25.2	7.0	32.2
1988-89	1.4	3.4	9.0	15.3	1.7	17.0	3.2	17.0	166.3	48.2	162.1	7.5	169.6	24.6	4.3	28.9
1989-90	1.7	4.0	9.5	16.2	2.0	18.2	3.7	18.2	168.9	53.3	167.0	7.7	174.7	19.7	3.4	23.1

PRODUCTION OF BARLEY IN THE UNITED STATES, BY STATES

In Millions Of Tons

Year	Arizona	California	Colorado	Idaho	Kansas	Minnesota	Maryland	Oklahoma	Montana	North Dakota	Oregon	Penna.	Utah	South Dakota	Washington	Wyoming
1988	1.4	17.1	11.7	51.0	3.0	27.2	4.8	.8	30.0	45.2	14.8	3.6	9.6	8.1	34.7	6.7
1989	1.2	13.4	12.2	59.5	.6	44.0	4.0	.9	68.8	98.1	12.1	5.0	9.0	19.3	28.4	7.2
1990																

SALIENT STATISTICS OF BARLEY IN THE UNITED STATES

In Millions of Bushels

	Supply				Disappearance										
					Domestic Use								Ending Stocks		
Year Begin. June 1	Beginning Stocks	Production	Imports	Total Supply	Food	Alc. Beverages	Seed	Feed & Residual	Total	Exports	Total Disapp.	Gov't. Owned	Privately Owned	Total Stocks
1987-8	336.3	521.5	11.3	869.1	158.3		15.7	254.2	428.2	119.8	548.0	50.1	271.0	321.1
1988-9	321.2	290.0	10.5	621.6	164.7		15.0	165.9	345.6	79.6	425.2	30.4	166.0	196.4
1989-0	196.4	403.4	10.0	609.8	165.0		15.0	175.0	355.0	100.0	455.0	35.0	119.8	154.8
1990-1	154.8														

BAUXITE (13)

WORLD PRODUCTION OF BAUXITE

In Thousands of Metric Tons

Year	Australia	Brazil	China	France	Greece	Guinea	Guyana	Hungary	Indonesia	Jamaica	Malaysia	Surinam	USSR	U.S.	Yugoslavia	Total
1987	34,000	7,250	2,400	1,271	2,400	13,400	2,200	3,101	635	7,775	482	1,200	4,600	576	3,394	90,302
1988	36,192	8,750			2,400	15,600	1,774			7,408		3,434	4,600	588	3,034	98,859
1989	37,000	8,800			2,550	16,800	1,000			8,300		3,400	4,600	615	3,100	101,000

U.S. SALIENT STATISTICS OF BAUXITE

In Thousands of Metric Tons

	Net Import Reliance as a % of Apparent	Av. Price F.O.B. Mine $ per	Mine Production			Recovery of Processed Bauxite			Dry Equivalent			Stocks, Dec. 31			
			Dried			Crude	Recovered		Imports (for			Producers			
Year	Consumption	Ton	Crude	Equivalent	Value ($1,000)	Ore Treated	Total	Dried Equiv.	Consumption)	Exports	Consumption	& Processors	Consumers	Govt.	Total
1987	96	13-17	689	576	10,871	131	62	102	9,156	201	9,548	212	2,824	18,472	21,508
1988	97	13-17		588					10,555	71	9,800				21,300
1989	97	15-20		615					12,600	60	10,000				21,000

BISMUTH (14)

WORLD MINE PRODUCTION OF BISMUTH

In Thousands of Pounds

Year	Romania (Ore)	Australia	Bolivia	Canada	China (Ore)	France (Metal)	South Korea (Metal)	Yugoslavia (Metal)	Japan (Metal)	Mexico (Metal)	Peru (Metal)	W. Germany (Ore)	USSR (Metal	World Total
1987	170	2,400	5	490	570		220	161	1,200	2,150	1,400		190	8,956
1988		2,200	4	400			280		1,100	2,000				9,000
1989		2,300	5	450			300		1,000	2,300				9,500

BISMUTH (Con't)

U.S. SALIENT STATISTICS OF BISMUTH

In Thousands of Pounds

	Bismuth Consumed, By Uses								General Imports of Metallic Bismuth from				Price $ Per
Year	Experimental	Metallurgial Additives	Other Alloys	Fusible Alloys	Chemicals	Other Uses	Total Consumption	Consumer Stocks Dec. 31	Exports of Metal & Alloys	Peru	Mexico	Japan	Total	Pound
1987	----	1,088	24	735.9	1,650	24	3,521	648	84	971.0	862.6	35.8	3,485	3.65
1988	----	1,075	26	727	1,603	10	3,375	955	324	600	1,000	30	3,618	5.78
1989							3,086	882	265				3,748	5.56

BROILERS (15)

BROILER SUPPLY AND PRICES IN THE UNITED STATES

Year & Quarters	Federally Inspected Slaughter			Certified RTC Wt. (Mil.Lbs.)	Total Production RTC (Mil.Lbs.)	Per Capita Consumption (Lbs.)	Prices Farm & City (Cents/Lb)	
	Number (Mil.)	Avg.Wt. (Lbs.)	Liveweight Pounds (Mil.Lbs.)					
1989 I	1,310	4.35	5,698	4,129	4,182	15.9	36.4	59.4
II	1,394	4.33	6,032	4,389	4,404	16.7	42.2	67.1
III	1,412	4.29	6,052	4,395	4,411	16.8	37.4	59.7
IV	1,383	4.41	6,101	4,420	4,436	16.7	29.7	49.8
1990 I							31	51
II								

Salient Broiler Statistics in the United States

	Commercial Production		Average			Production			Storage Stocks Jan. 1	Export & Shipments	Total Chickens Supply & Distribution Consumption - Civilian		
Year	Number (Millions)	Live weight (Mil.Lbs)	Live weight Per Bird Lbs.	Farm Price (¢ Lb)	Gross Income (Mil. $)	Commercial broilers	Other Chickens	Total			Military	Total	Per Capita (In Lbs.)
						In Millions of Pounds							
1987	5,003	21,520	4.29	28.3	6,176	15,594	652	16,245	187	920	35	15,298	62.8
1988	5,159	22,207	4.30	34.0	7,432	16,180	638	16,818	213	791	35	16,047	65.1
1989	5,499	23,883	4.34	36.4		17,392	624	18,017	192	994		16,988	68.3
1990						18,459		19,191	228			18,169	72.4

Butter (16)

SUPPLY AND DISTRIBUTION OF BUTTER IN THE UNITED STATES

In Millions of Pounds

	Supply				Domestic Disappearance			Distribution					93 Score Wholesale Prices	
Year	Production	Cold Storage Stocks Ja. 1	Imports	Total Supply	Total	Donated	Per Capita -lbs.-	Exports	Shipments	Jan.1 Stocks	Dec.31 Stocks	Removed by U.S.D.A. Programs	Total Use	Calif. AA $ Lbs.	Chi. AA
1987	1,104	252	5	1,361	1,178	225	4.6	85	1	220	96	187.3	1,214	1.6748	1.4172
1988	1,208	147	5	1,359	1,098	191	4.5	45	1	96		312.6	1,144		
1989	1,260	215			950										

WORLD (TOTAL) BUTTER PRODUCTION

In Thousand Tonnes

Year	Australia	Brazil	Canada	E.Germany	Czechoslovakia	Argentina	Denmark	France	Ireland	W.Germany	Netherlands	N.Zealand	India	Poland	Sweden	USSR	South Africa	U.Kingdom	United States
1988	94	65	105	310	147	35	94	521	135	390	214	276	850	293	61	1,794	15	139	547
1989	92	60	106	306	150	37	93	530	132	400	205	248	890	290	68	1,800	16	120	570
1990																			

COMMERCIAL DISAPPEARANCE OF CREAMERY BUTTER IN THE U.S. IN MILLIONS OF POUNDS

Year	Quarter 1st	2nd	3rd	4th	Total	Year	Quarter 1st	2nd	3rd	4th	Total
1987	222.7	222.1	218.4	239.3	902.5	1989	180.2	144.3	228.0		
1988	194.5	221.6	219.7	274.0	909.8	1990					

CADMIUM (18)

WORLD SMELTER PRODUCTION OF CADMIUM METAL

In Metric Tons

Year	Australia	Belgium	Canada	China	Finland	France	W.Germany	Italy	Japan	Mexico	Norway	Poland	U.Kingdom	USSR	United States	Zaire	World Total
1986	1,000	1,300	1,421	300	620	400	1,185	411	2,400	700	155	600	350	3,000	1,486	300	18,257
1987	1,000	1,300	1,500						2,440	700					1,515		18,566
1988	1,000	1,700	1,800						2,500	900					1,900		20,200

World Refinery Production of Cadmium

In Metric Tons

Year	Australia	Belgium	Canada	China	Finland	France	W. Germany	Italy	Japan	Mexico	Norway	Poland	Un. King.	U.S.S.R.	United States	Zaire	World Total
1987	1,000	1,300	1,500	300	650	300	1,200	325	2,440	1,000	150	600	500	3,000	1,515	300	18,566
1988	900	1,450	1,792						2,560	900					1,885		19,823
1989	850	1,650	1,800						2,600	900					1,750		20,720

SALIENT STATISTICS OF CADMIUM IN THE UNITED STATES

In Metric Tons of Contained Cadmium

Year	Net Import Reliance as a % of Apparent Consumption	Production Primary Producers Metallic	Ship-ments	Value Mil.$	Cadmium Sulfide	Imports of Cadmium Metal From Australia	Canada	Mexico	Price $ per lb.	Exports Cadmium Metal, Alloys, Dross, Flue Dust	Value Ths.$	Consumption	Stocks Dec.31 Industry Metallic	Com-pounds	Distributors
1987	64	1,515	1,916	1.9	540	427	1,164	496	2,701	1.99	241	660	4,178	126	98	37
1988	48	1,885	2,200		420				2,482	7.00	613	3,697	3,621	332	128	21
1989	56	1,750							2,700	6.50	500		4,000			

CASTER BEANS (19)

WORLD PRODUCTION OF CASTORSEED BEANS

In Thousands of Metric Tons

Crop Year	China	Brazil	Ecuador	Ethiopia	India	Romania	Paraguay	Israel	Mexico	Pakistan	Thailand	USSR	Philippines	Sudan	World Total
1987-8	330	104	6	1	185	8	44		4	20	29	66	5	2	828
1988-9	280	146	6		350		49		4	14	23	60	5	2	974
1989-90	275	175			400		45		4	13	24	62	5	2	1,046

CATTLE AND CALVES (20)

WORLD CATTLE AND BUFFALO NUMBERS

In Millions of Heads

Year	Argentina	Australia	Brazil	Canada	China	Colombia	France	W.Germany	India	Poland	Turkey	Mexico	South Africa	USSR	U.Kingdom	United States	World Total
1988	50.8	23.5	98.3	10.9	94.7	18.4	21.1	14.9	264.9	10.2	14.0	35.4	12.2	120.6	11.8	99.6	1,026
1989	50.8	24.2	98.3	11.0	98.0	17.6	19.6	14.7	269.2	10.1	13.4	35.0	12.7	119.6	11.9	99.2	1,030
1990	50.6	24.9	100.3	11.1	101.4	16.8	18.8	14.6	273.5	10.3	12.8	31.9	13.2	118.3	12.0	99.3	1,033

CATTLE & CALVES (Con't)

CATTLE SUPPLY AND DISTRIBUTION IN THE UNITED STATES

In Thousands of Head

Year	Cattle & Calves on Farms Jan. 1	Imports	Calves Born	Total Supply	Livestock Slaughter--Cattle and Calves: Commercial Federally Inspected	Commercial Other	Commercial All Commercial	Farm	Total Slaughter	Deaths on Farms	Exports	Total Disappearance
1987	102,118	1,200	40,152	143,470	37,147	1,315	38,462	358	38,792	4,800	131	43,723
1988	99,622	1,332	40,588	141,542	36,459	1,124	37,583	277	37,889	4,626	321	42,836
1989	99,180	1,459	40,142	140,781	35,109				36,376	4,440	169	40,985
1990	99,337											

U.S. CATTLE ON FEED IN 13 STATES, QUARTERLY

In Thousands of Head

Year	Number on Feed	Placed on Feed	Marketings	Other Disappearance	Year	Number on Feed	Placed on Feed	Marketings	Other Disappearance
1988	10,114	24,423	23,459	1,390	1989	9,688	24,484	22,955	1,274
I	10,114	5,824	5,853	390	I	9,688	6,232	5,658	344
II	9,695	5,913	5,879	423	II	9,918	5,212	6,040	410
III	9,306	6,031	6,261	225	III	8,680	5,719	5,896	227
IV	8,851	6,655	5,466	352	IV	8,276	7,321	5,361	293

UNITED STATES BEEF SUPPLY AND UTILIZATION

Year	Commercial production	Farm Production	Beginning stocks	Imports	Total supply	Exports	Shipments	Military purchases	Ending stocks	Total Disappearance	Per Capita Retail Disappearance	Per Capita Retail weight per capita	Population
	Million Pounds										Pounds		Million
1988 I	5,700	58	386	703	6,847	134	16		419	6,294	25.6	18.0	245.2
II	5,784	25	419	668	6,896	155	15		332	6,409	26.1	18.4	
III	6,185	24	332	585	7,126	188	15		409	6,529	26.5	18.7	
IV	5,755	58	409	423	6,645	203	15		422	6,020	24.3	17.2	245.1
Year	23,424	165	386	2,379	26,354	680	61		422	25,252	102.5	72.3	244.1
1989 I	5,529	58	422	566	6,575	212	15		397	5,966	24.1	17.0	245.7
II	5,777	25	397	533	6,732	271			322	6,139	24.7	17.4	246.2
III	5,892	24	322	524	6,762	284			307	6,171	24.8	17.5	246.9
IV	5,775	58	307	532	6,672	300			326	6,046	24.2	17.1	247.4
Year	22,973	165	422	2,155	25,715	1,067	60		326	24,322	97.9	69.1	246.6

FARM VALUE, INCOME AND WHOLESALE PRICES OF CATTLE AND CALVES

Year	Farm Value of All Cattle--Jan. 1 Per Head $	Farm Value of All Cattle--Jan. 1 Total Mil.$	Gross Income from C & C Mil.$	At Omaha: Steers Prime	Steers Choice	Steers Good	Heifers Good	Heifers Choice	Feeder Steers All Weights At K.C.	Cows, Utility Omaha	Vealers, Choice So. St. Paul	Cows, Commercial Omaha	Beef,Dressed (Car Lot): Steer, Choice	Heifer Choice	Cow Canners
				Dollars Per 100 Pounds											
1987	407	41,483	34,316		64.60	58.53	61.48	64.34	71.32	44.83	78.92	44.84	97.24	96.21	83.70
1988	528	51,808			69.58		69.44		80.50		227.67	45.80	103.10	102.80	87.80
1989					72.52		72.90		81.48		248.62	47.28	107.80	107.70	94.40

CEMENT (27)

WORLD PRODUCTION OF HYDRAULIC CEMENT BY SELECTED COUNTRIES

In Millions of Short Tons

Year	Rep. of Korea	Brazil	Canada	China	France	West Germany	India	Italy	Japan	Poland	Spain	South Africa	Turkey	United Kingdom	United States	USSR	Total
1987	28.3	28.1	13.9	198.0	26.0	27.9	40.8	39.9	77.0	17.7	25.8	6.8	24.2	14.8	79.5	150.0	1,138.7
1988				224.0	26.0	28.0	44.0	41.0	85.0		26.0				78.3	153.0	1,212.0
1989				230.0	27.0	28.0	45.0	42.0	87.0		27.0				79.0	155.0	1,236.0

SALIENT STATISTICS OF CEMENT IN THE UNITED STATES

Year	Net Import Reliance as a % of Apparent Consumption	Production: Portland	Production: Others	Production: Total	Capacity Used %	Shipments From Mills: Total	Shipments From Mills: Value	Average Value (F.O.B. Mill) $ per Ton	Stocks at Mills Dec.31	Imports	Exports	Apparent Consumption	Raw Materials Used in Producing Portland Cement: Cement Rock	Lime-stone	Clay & shale	Gypsum Anhy.	United (All) Total
		Million Tons				Mil.Tons	$ Mil		Million Tons				Mil. Short Tons				
1987	19	74.6	3.6	78.2	73.6	89.1	4,394	49.29	6.2	17.5	.1	93.9	18.0	81.1	9.7	4.9	119.9
1988	19			76.9		89.0		49.10	6.0	17.4	--.1	93.3					
1989	17			77.8		86.4		50.00	5.9	16.5	--.5	92.0					

CHEESE (28)

WORLD CHEESE (TOTAL) PRODUCTION

In Millions of Metric Tons

Year	Argentina	Australia	Brazil	Canada	Mexico	Czechoslovakia	Denmark	France	W.Germany	Italy	Netherlands	New Zealand	USSR	Sweden	Switzerland	U.Kingdom	United States
1987	277	177	195	246	298	142	271	1,342	553	704	552	113	861	107	128	263	2,424
1988	265	176	200	252	370	140	258	1,378	585	737	559	128	890	115	134	299	2,527
1989	281	185	205	260	373	140	262	1,440	600	700	560	124	920	109	135	295	2,570

CHEESE PRODUCTION IN THE UNITED STATES

In Millions of Pounds

Year	American: Whole Milk	American: Part Skim	American: Total	Swiss Including Block	Swiss Munster	Brick	Limburger	Neufchatel	Cream Cheese	Italian Varieties	Blue mold	All Other Varieties	Total of all Cheese	Cottage Cheese: Low-Fat	Curd	Creamed
1988	2,757	1.0	2,758					2,815					5,573			
1989	2,680	1.0	2,681					2,890					5,571			

SUPPLY AND DISTRIBUTION OF ALL CHEESE IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Production: Whole Milk	Supply: Production: All Cheese	Supply: Jan. 1 Commercial Stocks	Supply: Imports	Supply: Total Supply	Cheese 40-Lb. Block Wisc. Assembly $ per lb.	Distribution: Exports & Shipments	Distribution: Gov't Jan. 1 Stocks	Distribution: Gov't Dec. 31 Stocks	Distribution: Amer. Cheese Removed by U.S.D.A. Programs	Distribution: Total Disap.	Domestic Disapp.: Military	Domestic Disapp.: Civilian	Civilian Per capita
1987	2,717	5,345	789	265	6,399	123.19	89	420.1	81.2	282.0	5,937	---5,850---		24.01
1988	2,757	5,572	460	252	6,284	123.80	80	81.2	40.0	238.1	5,886	---5,806---		23.57
1989	2,681	5,571	398			138.79		40.0		37.4				

CHROMITE (30)

WORLD MINE PRODUCTION OF CHROMITE

In Thousands of Short Tons

Year	Albania	Brazil	Cuba	Finland	Greece	India	Japan	Pakistan	Philippines	Zimbabwe	Turkey	South Africa	Iran	USSR	Madagascar	World Total
1987	915	250	135	785	70	575	13	9	190	595	660	4,175	62	3,470	110	12,115
1988	827	254		772		772			209	661	689	4,630		3,571		12,861
1989	827	254		772		772			220	661	683	4,960		3,571		13,184

CHROMITE (Con't)
U.S. SALIENT STATISTICS OF CHROMITE

In Thousands of Short Tons

Year	% Net Import Reliance of Apparent Consumption	Net Production of Chromium Metals	Exports	Imports (For Consumption)	Re-exports	Consumption by Primary -Consumer Groups (Gross Weight)- Total	Metallurgical	Refractory	Chemical	Consumer Stocks, Dec. 31 Metallurgical	Refractory	Chemical	Total Stocks	$ Per Metric Ton South Africa	Turkish
1987	76	76	1	540	5	556	505	50		340	23		364	46	100
1988	77	76	5	678		552	509	43		364	66		430	56	180
1989	79	100	18	580		565	475	90		372	68		440	72	200

COAL (31)
WORLD PRODUCTION OF ALL COAL

In Millions of Tonnes

Year	Australia	E.Germany	Canada	Czechoslovakia	Turkey	W. Germany	Greece	India	Spain	China	Poland	South Africa	U.K.	United States	U.S.S.R.	Yugoslavia
1987	386	309	612	128	44	191	42	185	35	8,989	265	175	104	831	760	60
1988	400	310	706	126	42	188	49	197	31	9,465	267	173	104	832	771	59

SALIENT STATISTICS OF THE BITUMINOUS COAL INDUSTRY IN THE UNITED STATES

Year	Production Underground (Mil. Net Tons)	Production Surface (Mil. Net Tons)	Production Total Prod. (Mil. Net Tons)	Value Total Million $	Value Avg.Per Ton $	Number of Mines	Thous. of Men Employed	Avg. Tons Per Miner Per Hour Underground	Avg. Tons Per Miner Per Hour Surface	Avg. Tons Per Miner Per Hour Total	Imports	Exports to: Grand Total (Thousands of Short Tons)	Exports to: Canada (Thousands of Short Tons)	Exports to: Europe (Thousands of Short Tons)	Exports to: Asia (Thousands of Short Tons)
1987	372.2	543.0	915.2	21,050	23.00	3,894	141.1	2.21	5.06	3.32	1,747	78,392	15,778	34,124	19,561
1988	381.5	565.2	946.7	20,827	22.00	3,654	133.9	2.38	5.41	3.58	2,134	94,007	18,725	45,091	22,734
1989											2,185	100,000			

UNITED STATES PRODUCTION OF COAL BY PRINCIPAL STATES

Year	Anthracite Pennsylvania	Bituminous Alabama	Colorado	Illinois	Indiana	Kentucky	Montana	Ohio	Pennsylvania	West Virginia	Texas	Wyoming	Total Bituminous	Total U.S.
1988	3.6	26.5	15.9	58.6	31.3	157.9	38.9	34.0	67.1	45.9	145.0	52.3	164.0	946.7	950.3
1989	3.5	27.3	16.3	59.3	32.2	163.9	38.5	33.0	68.1	46.2	148.4	53.4	171.1	971.2	974.7

STATISTICAL TRENDS IN THE PENNSYLVANIA ANTHRACITE INDUSTRY

Miner Year	Production Million Net Tons Total	Surface	Underground	Value of Product. Million $	Avg. Value Per Net Ton	Stocks (Dec. 31) Electric Utilities	Prod.& Distrib.	Exports To: Total	Canada	France	Netherlands	South Korea	Apparent Consumption	Avg.No. of Men Working Daily (1,000)	Number of Mines	Avg. Tons Per Miner Per hour
								(1,000 Short Tons)								
1987	3.6	2.9	.6	157.1	43.65	6,940	537	1,180	470			400	2,504	1.6	200	1.13
1988	3.6	2.9	.6	159.0	44.16			901						1.5	206	1.21
1989																

U.S. CONSUMPTION & STOCKS OF BITUMINOUS COAL & LIGNITE

In Millions of Short Tons

Year	Stocks--Dec.31 Electric Power Utilities	Oven Coke Plants	Steel& Rolling Mills	Other Industrials	Producers & Distrib.	Total	Consumption Electric Power Utilities	Coke Plants Beehive	Coke Plants Ovens	Steel & Rolling Mills	Other Industrials	Retail Deliveries	Total
1987	163.9	3.9	-----14.6-----		27.8	206.3	716.9	-----36.9------		-------111.7------		5.7	834.3
1988	139.6	3.1	-----11.9-----				756.5	-----41.9------		-------117.9------		6.1	880.2
1989	135.9	3.4	-----10.0-----										

AVERAGE U.S. PRICE OF COAL

In Dollars per Short Ton

Year	End-Use Sector Electric Utilities	Coke Plants	Other Industrials	Exports	Imports	Year	End-Use Sector Electric Utilities	Coke Plants	Other Industrial	Exports	Imports
1986	33.30	50.83	35.84	45.95	36.02	1988	30.67	47.70	33.43	42.23	29.96
1987	31.83	46.55	33.71	42.77	32.04	1989				42.52	34.14

COBALT (33)
WORLD MINE PRODUCTION OF COBALT

In Short Tons of Contained Cobalt

Year	Australia	Zaire	USSR	France	Canada	Cuba	Philippines	Finland	Albania	Japan	Norway	South Africa	Zambia	New Caledonia	World Total
1987	2,750	13,200	5,400	120	2,425	1,750	-----	1,361	650	137	1,764	575	4,630	825	29,696
1988	1,213	27,998	3,142		3,047	2,205		198	661				7,352	882	48,391
1989	1,102	23,148	3,142		2,976	2,315		198	661				6,614	882	42,659

U.S. SALIENT STATISTICS OF COBALT

In Thousands of Pounds of Contained Cobalt

Year	Net Import Reliance as a % of Apparent Consumption	Cobalt Pdt's Production	Consumer Stocks Dec. 31	Imports for Consumption	Consumption By End Uses Ground Coat Frit	Stainless & Heat Resisting	Catalysts	Superalloys	Tool Steel	Magnetic Alloys	Pigments	Drier in Paints etc.	Cutting & Wear-Resistant Mater.	Welding & Hard Facing Rods	Total	Price $ Per Pound
1987	86	3,969	2,056	19,472	794	57	1,096	6,273	383	1,719	570	1,968	1,174		15,099	6.56
1988	86		1,726		725		1,300	5,800		1,800	585	1,900	1,030		13,821	7.09
1989	86		1,500		760		1,800	6,250		1,850	575	1,500	900		14,000	7.65

COCOA (34)
WORLD COCOA SUPPLY AND DEMAND

In Thousands of Metric Tons

Crop Year	Stocks Oct. 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change	Crop Year	Stocks Oct. 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change
1987-8	575	2,177	2,752	1,992	760	+185	1989-0	1,074	2,386	3,460	2,155	1,305	+231
1988-9	760	2,375	3,135	2,061	1,074	+314	1990-1						

WORLD PRODUCTION OF RAW COCOA IN PRINCIPAL PRODUCING COUNTRIES

In Thousands of Metric Tonnes

Crop Year (Oct.-Sept.)	Brazil	Cameroon	Colombia	Dominican Rep.	Ecuador	Equatorial Guinea	Ghana	Indonesia	Ivory Coast	Malaysia	Mexico	Papua New Guinea	Nigeria	Sierra Leone	Togo	Venezuela	World Total
1988-89	334	124	56	44	80	8	301	60	836	225	42	40	150	8	10	10	2,400
1989-90	360	120	60	47	78	8	290	75	750	245	45	40	165	8	12	10	2,386

COCOA (Con't)

RAW COCOA GRINDINGS IN SELECTED COUNTRIES

In Thousands of Metric Tons

Year	Total	France 1st Quarter	France 2nd Quarter	France 3rd Quarter	France 4th Quarter	Total	Germany (West) 1st Quarter	Germany (West) 2nd Quarter	Germany (West) 3rd Quarter	Germany (West) 4th Quarter	Total	Holland 1st Quarter	Holland 2nd Quarter	Holland 3rd Quarter	Holland 4th Quarter
1988	37.1	10.0	8.6	8.8	9.8	232.8	60.0	54.0	53.0	65.8	216.5	56.1	51.7	50.5	58.2
1989	46.0					246.0	62.0	59.2	57.0	67.8	233.5	61.1	56.4	55.1	60.9

Year	Total	Italy 1st Quarter	Italy 2nd Quarter	Italy 3rd Quarter	Italy 4th Quarter	Total	United Kingdom 1st Quarter	United Kingdom 2nd Quarter	United Kingdom 3rd Quarter	United Kingdom 4th Quarter	Total	United States 1st Quarter	United States 2nd Quarter	United States 3rd Quarter	United States 4th Quarter
1988	46.9	11.8	10.1	11.3	13.7	100.5	26.3	25.0	22.4	26.8	187.7	45.0	47.7	49.0	46.0
1989		9.8	11.3	11.2		114.6	28.5	30.1	26.9	29.2	190.4	42.1	48.5	47.0	52.8

WORLD ABSORPTION (CONSUMPTION) OF COCOA

In Thousands of Metric Tonnes

Year	Japan	Aus-tralia	Bel-gium	Brazil	Canada	Chi-na	Colom-bia	France	W.Ger-many	Nether-lands	Spain	Italy	Switz-erland	USSR	U.King-dom	United States	World Total
1988	40	1	37	220	22	17	47	39	233	216	47	47	21	138	101	244	2,001
1989	42	1	42	182	25	15	47	46	248	234	45	48	23	160	112	249	2,092

IMPORTS OF COCOA BUTTER--SELECTED COUNTRIES

In Metric Tons

Year	South Africa	Aus-tralia	Austria	Belgium	Can-ada	Fin-land	France	West Germany	Italy	Japan	Nether-lands	Nor-way	Sweden	Switzer-land	UK	USA	USSR
1988		9,405	4,315	12,869	7,371	2,246	24,562	33,590	4,731	12,497	20,431	2,523	5,596	12,821	34,329	78,285	
1989		9,700	4,400		7,500	2,400	24,000	34,500		13,000	21,000	2,300	5,700	13,700	36,000	77,000	

IMPORTS OF COCOA LIQUOR AND COCOA POWER (SELECTED COUNTRIES)

In Metric Tons

	COCOA LIQUOR							COCOA POWDER							
Year	France	West Germany	Nether-lands	Japan	UK	USA	USSR	Bel-gium	France	West Germany	Italy	Japan	Nether-Lands	Sweden	UK	USA
1988	31,157	793	9,014	3,445	3,022	34,454		5,572	9,750	16,453	9,498	6,470	3,432	4,330	3,576	91,357
1989	30,500	1,000	9,800	3,500	2,800	36,000			9,950	17,500		6,800	3,800	4,200	3,300	87,500

BAHIA (BRAZIL) CROPS

In Thousands of Bags of 60 Kilos

Year	Total Crop Brazilian Crop Year	Temporao Brazilian Crop Year	Main Crop (Oct.-Apr.)	Temporao Internaional Crop Year	Total Crop International Crop Year	Year	Total Crop Brazilian Crop Year	Temporao Brazilian Crop Year	Main Crop (Oct.-Apr.)	Temporao Internationa Crop Year	Total Crop International Crop Year
1987-88	4,993	1,546	3,448	2,486	5,993	1989-90		2,050			
1988-89	5,243	2,486	2,758	2,050		1990-91					

U.S. SPOT COCOA PRICES FOR SELECTED ORIGINS OF COCOA BEANS AND PRODUCTS

Dollars Per Metric Ton

	Cocoa Beans				Chocolate Liquor		Cocoa Butter		Cocoa Cake
Crop Year (Oct.-Sep.)	Ivory Coast	Mal-aysia	Brazil	Dominican Republic	Ecuador	Ecuador	Brazil	African	Other Fat	10-12% Fat
Sept. '89	1,309	1,110	1,270	1,142	1,173	1,557	1,663	2,905	2,899	760
Oct. '89	1,209	1,033	1,181	1,053	1,095	1,466	1,580	2,735	2,728	714
Nov. '89	1,167	996	1,127	1,014	1,058	1,418	1,531	2,726	2,703	688
Dec. '89	1,125	965	1,068	968	1,031	1,359	1,473	2,629	2,607	646
Jan. '90	1,140	998	1,086	990	1,072	1,410	1,515	2,730	2,697	644
Feb. '90	1,157	1,025	1,083	1,000	1,120	1,146	1,554	2,821	2,773	623

COCONUT OIL AND COPRA (40)

SUPPLY AND DISTRIBUTION OF COCONUT OIL IN THE UNITED STATES

In Millions of Pounds

Year Begin. Oct.1	Copra Tonne Rotterdam U.S.	Coconut Oil CIF Rotterdam U.S.	Imports	Stocks Oct.1	Total Supply	Exports & Shipments	Disapearance Total Domestic	Edible Pdt's	Inedible Pdt's	Production of Coconut Oil (Refined) Total	Jan.-March	April-June	July-Sept.	Oct.-Dec.
1987-8	385	547	1,073	271	1,344	77	935	233.3	699.7	803.7	194.2	214.9	195.3	199.3
1989-9	371	545	773	332	1,105	55	904	211.0	713	708.8	165.1	182.0	166.3	195.4
1989-90	295	437	1,045	151	1,196	65	935				163.8	187.3	156.7	

WORLD COPRA PRODUCTION BY PRINCIPAL COUNTRIES

In Thousands of Metric Tons

Crop Year	Naupu	Fiji	India	Indone-sia	Ja-maica	Malay-sia	Mex-ico	Mozam-bique	Papua New Guinea	Philip-pines	Solomon Isl.	Sri-Lanka	Tan-Zania	Thai-land	Ivory Coast	New Heb-rides	Viet-nam	World Total
1988-9			330	1,270		94	140	65	150	1,850	35	130		74	49	35	80	4,430
1989-90			330	1,340		93	135	65	150	2,000	35	100		74	50	35	80	4,570

WORLD COCONUT OIL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

	Production						Consumption						Ending Stocks		
Year	Mal-aysia	India	Indo-nesia	Phili-pines	Total	Ex-ports	Im-ports	EC-12	India	Indo-nesia	Phil-pines	United States	Total	Phil-pines	United States	Total
1988/9	54	205	738	1,110	2,660	1,180	1,200	500	210	580	322	407	2,660	217	94	380
1989/0	54	205	765	1,197	2,740	1,410	1,390	529	210	595	340	425	2,760	169	114	330

COFFEE (42)

WORLD COFFEE SUPPLY AND DISTRIBUTION

In Thousands of 60 Kilo Bags

Crop Year	Beginning Stocks	Production	Imports	Total Supply Distribution	Domestic Use	Exports Beans	Exports RSTD/GRND	Exports Soluble	Exports Total	Ending Stocks
1988-89	45,753	93,160	315	139,228	24,799	64,815	430	2,860	68,105	46,324
1989-90	47,133	93,802	293	141,228	24,384				77,708	39,136

WORLD GREEN COFFEE (TOTAL) PRODUCTION

In Thousands of 60 Kilos Bags (132.276 Lbs. Per Bag)

Crop Year	Papua N.Guin.	Brazil	Caner-oon	Colom-bia	Costa Rica	Ethi-opia	Guate-mala	India	Indo-nesia	Ivory Coast	Mexico	Salva-dor	Uganda	Zaire	World Total
1988-9	1,188	25,000	2,253	10,700	2,758	2,900	2,913	3,590	6,400	3,620	5,200	1,492	3,000	1,650	91,613
1989-90	1,050	26,000	1,415	13,000	2,450	3,000	3,000	2,250	6,400	4,000	5,000	2,375	3,200	1,700	93,800

COFFEE (Con't)

WORLD GREEN COFFEE (EXPORTABLE) PRODUCTION

In Thousands of 60 Kilos Bags

Crop Year	Papua N. Guinea	Brazil	Camer-oon	Colom-bia	Costa Rica	Ethi-opia	Guate-mala	Indo-nesia	Ivory Coast	Kenya	Mexico	Salva-dor	Uganda	Zaire	World Total
1988-9	1,173	15,500	2,218	8,891	2,513	1,150	2,608	5,300	3,588	1,645	3,400	1,332	2,946	1,430	68,904
1989-90	1,034	15,800	1,385	10,930	2,188	1,200	2,690	5,250	3,967	1,640	3,100	2,206	3,145	1,475	69,645

Origin of Green Coffee Imports (for consumption) into the U.S

In Thousands of 60 Kilo Bags

Year	Angola	Brazil	Colombia	Costa Rica	Domin. Repub-	Ecuador	Ethi-opia	Guate-mata	Indon-esia	Ivory Coast	Mexico	Peru	Phil-ippines	Salva-dor	Vene-zuela	World Total
1988	0	4,213	2,235	233	366	811	218	609	731	654	1,719	436	298	829	72	15,348
1989	0	4,155	2,413	393	402	1,137	432	1,404	635	335	3,937	673	362	790	87	19,377

COFFEE UNITED STATES TRADE-QUANTITY AND VALUE

	Imports				Exports				Reexports			
	Green	Roast-ed	Sol-uble	Total	Green	Roast-ed	Sol-uble	Total	Green	Roast-ed	Sol-uble	Total
1987 Ths. Bags	19,906	288	925	21,119	57	138	180	375				834
Mil. $	2,706	47	145	2,898	10	39	40	89				1,001
1988 Ths. Bags	15,348											
Mil. $												

COKE (47)

U.S. SALIENT STATISTICS OF COKE

In Thousands of Short Tons

Coke Year	Prod-uct-ion	Domestic Consump-tion	Stocks, Jan. 1 Ovencoke at Plants Total	Mer-chant	Fur-nace	Petrol-uem Coke	Ex-ports	Im-ports	Exports to Can-ada	Mex-ico	Bel./ Lux.	Neth-erlands	Korea Rep.	Tur-key	Vene-zuela	Avg. Price of Coke Exports $ Sh.Ton
1987	28,037	29,387	2,066	288	1,778	1,206	574	922	248.2	106.4	21.5	----	.2	32.0	89.6	83.58
1988	32,404	33,480	1,064	218	846	1,350	1,093	2,688	347.8	101.2	----	15.3	----	34.2	94.7	70.57
1989	32,400	34,000	1,583	163	1,420	1,558	900	2,700								

UNITED STATES COKE PRODUCTION AND STOCK

In Thousands of Short Tons

Year	Production Beehive & Oven (Byproduct) Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Total	Stocks Oven-coke Plants Jan. 1	Apr. 1	July 1	Oct. 1	Petroleum Coke Jan. 1	Apr. 1	July 1	Oct. 1
1988	7,347	8,311	8,195	8,251	32,405	1,064	902	1,140	1,271	1,350	1,441	1,636	1,427
1989	8,006	8,194	8,137			1,583	1,167	1,264	1,763	1,558	1,655	1,813	1,724

Average Price of U.S. Coke Exports

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1988	----------	79.31	---------	---------	66.79	---------	---------	78.35	---------	---------	65.30	---------	70.57
1989													

COPPER (48)

WORLD MINE PRODUCTION OF COPPER (CONTENT OF ORE)

In Thousands of Metric Tons

Year	Aus-tralia	Canada	Chile	China	Finland	Japan	Mexico	Peru	Zambia	Poland	Zaire	South Africa	Philip-pines	United States	USSR	World Total
1987	223.0	767.3	1,418	300.0	20.4	22.0	300.0	392.3	470.0	437.0	564.0	213.0	215.0	1,270	630.0	8,475
1988	246	757	1,472					298	416	440	530		218	1,420	640	8,453
1989	290	760	1,580					360	450	440	470		210	1,500	650	8,830

UNITED STATES SALIENT STATISTICS OF COPPER

In Thousands of Metric Tons

Year	New Copper Produced From Domestic Ores Mines	Smelters	Refin-eries	From For-eign Ores	Total New	Secondary Recov-ered	Imports Unmanu-factured	Re-fined	Exports Ore-Consen.	Re-fined	Stocks--Dec. 31 N.Y. Comm. Exchange	Pri-mary Prod. (Ref.)	Blister & Materials in Solution	Appar. Consumption Primary Primary Copper	Primary & Old Copper
1987	1,256	972	1,146	N.A.	1,146	498	568	469	125	9	17	29	150	2,152	2,217
1988	1,420	1,043	1,406		1,406	519	475	332	211	58	12	98	119	2,210	2,214
1989	1,490	1,109	1,466		1,466	560		300		110	15	106	128	2,221	2,170

CONSUMPTION OF REFINED COPPER IN THE UNITED STATES

In Thousands of Metric Tons

Year	By-Products Cath-odes	Wire Bars	Ingot & Ingot Bars	Cakes & Slabs	Billets	Other	By Class of Consumer Wire Mills	Brass Mills	Chemical Plants	Ingot Makers	Foun-dries	Miscel-laneous	Total Con-sumption
1987	1,849.2	14.4	113.3	68.4	86.5	20.0	1,595.6	514.5	1.2	1.4	16.6	22.5	2,151.8
1988							1,673.6	486.8	----------	----------	50.1	----------	2,210.5
1989							1,703.3	467.9	----------	----------	50.1	----------	2,221.3

UNITED STATES MINE PRODUCTION OF RECOVERABLE COPPER, BY SELECTED STATES

In Thousands of Metric Tons

Year	Ari-zona	Cali-fornia	Colo-rado	Idaho	Mich-igan	Mis-souri	Mon-tana	Nevada	New Mexico	Penna.	Tennes-see	Utah	Maine	Other States	Total
1988	845.4						Not Available							574.2	1,419.6
1989	890.5						Not Available							600.0	1,490.5

U.S. IMPORTS (FOR CONSUMPTION) OF COPPER (UNMANUFACTURED), BY SOURCES AND TYPES

In Thousands of Metric Tons

Year	Ore & Concen-trates	Blister	Matte	Re-fined	Scrap	Aus-tralia	Canada	Mexico	W. Ger-many	Chile	Peru	Philip-pines	Yugo-slavia	Zaire	Zambia	South Africa	Total U.S. Imports
1987	2.3	24.1	6.9	469.2	33.1	---	236.8	18.7	24.0	206.8	37.2	----	4.2	24.0	19.8	9.8	535.6
1988	2.8	98.5	5.5	331.7	37.2												475.5
1989	2.0	8.0	3	300	30												400

UNITED STATES EXPORTS OF REFINED COPPER TO SELECTED COUNTRIES

In Thousands of Metric Tons

Year	Total U.S. Exports	United Kingdom	China Mainland	Bel-guim	Brazil	Canada	France	W. Ger-many	Korea Rep.	Italy	Nether-lands	Tai-wan	Swe-den	Mex-ico	Japan
1987	9.2	.9	----	----	.1	1.7	.4	.4	1.8	.2	-----	.2	----	.5	2.5
1988	58.3	2.3	3.5			3.8	1.5	1.3	6.1	4.5	8.7	1.6		8.5	13.5
1989	110	1.0	16.0			3.0	1.0	1.5	3.0	1.0	.4	30.0		3.5	35.0

CORN (55)

WORLD PRODUCTION OF CORN OR MAIZE

In Millions of Metric Tons

Crop Year	Argen-tina	Brazil	Bul-garia	China	France	Hung-gary	India	Indo-nesia	Italy	Mexico	Romania	South Africa	Thai-land	United States	USSR	Yugo-slavia	World Total
1987-8	9.0	24.8	1.5	79.2	12.3	7.0	5.7	4.8	5.6	9.9	10.5	7.1	2.7	181.1	14.8	8.8	447.9
1988-9	5.0	26.1		77.4	12.0		8.3	5.2	6.0	10.1		11.7	4.2	125.2	16.0		398.7
1989-90	5.5	24.5		75.5			8.0	4.8		10.0		7.5	4.0	191.2	16.0		458.5

CORN (Con't)

ACREAGE AND SUPPLY OF CORN IN THE UNITED STATES

In Millions of Bushels

Year Beginning October	Planted All Purposes	Harvested For Grain	Harvested For Silage	Harvested For Forage	Yield Per Harv. Acre Bus.	Carry-Over, Sept. 1 On Farm	Carry-Over, Sept. 1 Off Farms	Carry-Over, Sept. 1 Others	Carry-Over, Sept. 1 Total	Grain Prod.	Imports	Total (All Supply Grain)
	In Millions of Acres											
1987-8	66.2	59.5	6.0		119.8	2,284.5	---2,597.2----		4,882	7,131	3.5	12,017
1988-9	67.7	58.3	8.3		84.6	2,002.8	---2,256.8----		4,259	4,929	2.8	9,191
1989-90	72.3	64.8	6.6		116.2	967.5	-----962.9----		1,930	7,527	3.0	9,523

CORN PRODUCTION ESTIMATES AND CASH PRICES IN THE UNITED STATES

Crop Year	Corn for Grain Production Estimates Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final	St. Louis No. 2 Yellow	Gulf Ports No. 2 Yellow (Export)	Los Angeles No. 2 Yel.	Season Farm Avg. Price	K.C. White No. 2	Value of Production (Million Dollars)
	In Thousands of Bushels						$ per bushel					
1987-8	7,230,950	7,140,505	7,139,255	7,166,020	-------	7,131,300	2.19	2.38		1.94		21,130
1988-9	4,479,385	4,462,475	4,552,735	4,671,235	-------	4,928,681	2.73	2.93		2.54		12,499
1989-90	7,348,155	7,321,005	7,448,875	7,589,715	-------	7,527,152				2.20		16,698

UNITED STATES CORN SUPPLY AND DISAPPEARANCE

In Millions of Tons

Year & Periods Begin Sept. 1	Supply Beginning Stocks	Production	Imports	Total Supply	Disappearance Domestic Use Food, Alcohol & Industrial	Seed	Feed & Residual	Total	Exports	Total Disappearance	Ending Stocks Gov't. Owned	Privately Owned	Total
1988-9	4,259	4,929	2.8	9,191	1,226	18.7	3,980	5,224	2,028	7,260	400.0	1,530	1,930
Sep.-Nov.	4,259	4,929	.6	9,188	294.0	0	1,352	1,646	470.8	2,117	611.0	6,461	7,072
Dec.- Feb.	7,072	-----	.6	7,072	284.0	0	1,082	1,366	502.6	1,868	465.0	4,739	5,204
Mar.- May	5,204	-----	1.2	5,205	320.2	16.8	857.2	1,194	591.6	1,786	417.7	3,002	3,419
Jun.- Aug.	3,419	-----	.4	3,420	328.2	1.9	695.8	1,026	463.4	1,489	400.0	1,530	1,930
1989-90	1,930	7,527	2.1	9,460	-----1,305-----		4,400	5,705	2,275	7,980	400.0	1,080	1,480
Sep.-Nov.	1,930	7,527	.6	9,458	300.0	0	1,497	1,797	582.3	2,379	628.2	6,451	7,079
Dec.-Feb.													

DISTRIBUTION OF CORN IN THE UNITED STATES

In Millions of Bushels

Year Beg. Sept.	Wet-Milled Products HFCS	Glucose & Dextrose	Starch	Alcohol Fuel	Alcohol Beverage	Dry-Milled Products Alcohol Fuel	Alcohol Beverage	Alkaline Cooked Pdt's	Total Shipments	Seed	Live-Stock Feed	Exports (Incl. Grain Equiv. of Pdt's)	Total Utilization	Domestic Disappearance
1987-8	359	187	167	----200----		----136----		163	1,229	17.2	4,812	1,716	7,757	6,041
1988-9	362	190	164	----210----		----139----		161	1,245	18.7	3,980	2,028	7,260	5,224
1989-90	380	195	165	----245----		----140----		161	1,305	19.0	4,400	2,275	7,980	5,705

CORN (SHELLED & EAR) STOCKS IN THE UNITED STATES

In Millions of Bushels

Year	On Farms Mar. 1	June 1	Sept. 1	Dec. 1	Off Farms Mar. 1	June 1	Sept. 1	Dec. 1	Total Stocks Mar. 1	June 1	Sept. 1	Dec. 1
1988	4,421	3,241	2,003	4,280	3,215	2,598	2,256	2,791	7,636	5,839	4,259	7,072
1989	3,021	2,022	967.5	4,699	2,183	1,397	962.9	2 380	5,204	3,419	1,930	7,079

PRODUCTION OF CORN (FOR GRAIN) IN THE UNITED STATES, BY STATES

In Millions of Bushels

Year	Illi - nois	Indiana	Iowa	Kansas	Kentucky	Michigan	Minn.	Missouri	Nebraska	N.Car.	Ohio	Penna.	South Dakota	Wisconsin	Texas
1987	1,214	658.8	1,320	147.6	118.6	192.1	609.6	243.0	812.2	74.8	372.0	103.4	220.0	330.4	133.8
1988	700.8	415.0	898.8	143.8	80.3	112.0	347.8	153.5	818.4	81.5	255.0	59.2	132.0	130.7	129.6
1989	1,323	691.6	1,446	155.0	136.9	222.6	700.0	219.8	852.2	88.4	342.2	98.9	190.8	310.8	148.4

CORN PRICE SUPPORT DATA IN THE UNITED STATES

Year Begin. Oct. 1	National Avg. Loan Rate	Grain Reserve Loan Rate	Target Price	Placed Under Loan	% of Production	Acquired by CCC	Total Deliveries	Quantity Pledged	Face Amount	Owned by CCC 9/30	Total Stocks (as of 8/31)	CCC Inventory As of Dec. 31 CCC Owned	CCC Inventory As of Dec. 31 Under CCC Loan
	$/Bush.			Millions of Bushels				ths. bu.	ths. $				
1987-8	182		303	4,200	59.5	900	290,323	563,745	1,500	4,259	1,843	4,436
1988-9	177		293							1,930		
1989-90	165		284							1,898		

WEEKLY OUTSTANDING EXPORT SALES & CUMULATIVE EXPORTS--U.S. CORN

In Thousands of Metric Tons

Marketing Year 1989/90 Week Ending	Outst. Sales	Cumul. Exports	Marketing Year 1989/90 Week Ending	Outst. Sales	Cumul. Exports	Marketing Year 1989/90 Week Ending	Outst. Sales	Cumul. Exports
Sept. 7 '89	6,760	592	Nov. 23'89	13,846	11,941	Feb. 8'90	10,572	28,186
14	6,595	1,128	30	14,955	14,335	15	10,581	29,355
21	7,187	1,786	Dec. 7	14,731	15,796	22	10,020	30,610
28	8,004	2,489	14	13,715	17,724	Mar. 1'90	10,125	31,672
Oct. 5'89	10,863	3,339	21	13,045	19,079	8	10,069	32,800
12	11,960	3,993	28	12,745	19,906	15	9,892	33,760
19	15,215	4,956	Jan. 4'90	11,973	21,216	22	9,706	34,794
26	16,223	5,797	11	11,214	22,773			
Nov. 2	15,469	7,273	18	10,810	24,317			
9	15,165	8,697	25	10,902	25,651			
16	14,916	10,113	Feb. 1	10,546	27,174			

WORLD COARSE GRAINS SUPPLY & DEMAND

In Millions of Metric Tons/Hectares

Crop Year	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stks	Stocks as % of Util
1987-88	323.6	2.45	792.1	83.7	812.8	213.3	26.2
1988-89	324.8	2.24	728.3	94.5	796.9	144.7	18.2
1989-90	323.1	2.47	798.2	100.1	824.3	118.6	14.4

U.S. EXPORTS OF CORN (INCLUDING SEED), BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Begin Sept.	Algeria	Brazil	Bulgaria	China	Egypt	German Dr	Israel	Japan	Mexico	Rep. of Korea	Saudi Arabia	Spain	Taiwan	USSR	Total Exports
1987-8	1,029	0	756	279	822	447	418	15,830	2,772	4,664	611	1,627	4,004	5,184	43,846
1988-9	1,001	20	1,180	0	1,240	617	282	13,893	2,804	4,695	598	1,553	4,002	16,674	52,577

CORN OIL (62)

SUPPLY AND DISTRIBUTION OF CORN OIL

In Millions of Pounds

Year Begin. Oct.	Supply: Production	Imports	Stocks Oct.1	Total Supply	Disappearance: Food Uses: Shortening	Margarine	Salad & Cooking Oil	Other	Total Food Uses	Non-Food Uses: Foods & Loss	Other	Total Non-Food Uses	Total Domestic Disappearance	Total Exports & Shipments
1987-8	1,436	------	109	1,547		212	555		946				1,066	370
1988-9	1,415	------	111	1,528		218	615		1,060				1,073	356
1989-90	1,475	------	99	1,576									1,125	390

COTTON (63)

COTTON WORLD SUPPLY AND DEMAND

In Thousnads of 480-Lb. Bales

Yr. Begin. Aug. 1	Beginning Stocks: US	USSR	PR China	World Total	Production: US	USSR	PR China	World Total	Consumption: US	USSR	PR China	World Total	Exports: US	USSR	PR China	World Total
1987-8	5,025	1,971	9,795	34,893	14,760	11,491	19,500	81,102	7,617	9,000	20,500	84,070	6,582	3,457	2,322	23,160
1988-9	5,771	1,388	6,559	32,220	15,411	12,626	19,100	84,350	7,782	9,100	20,000	84,834	6,148	3,500	1,656	25,583
1989-90	7,092	1,714	5,503	31,291	12,233	12,200	18,000	80,062	8,200	9,100	19,500	85,641	7,700	3,500	900	25,550
1990-1	3,500	1,614	4,803	25,329												

WORLD PRODUCTION OF COTTON

In Thousands of Bales

Yr. Beg. Aug. 1	Argentina	Brazil	PR China	Egypt	India	Iran	Mexico	Pakistan	Israel	Sudan	Colombia	Turkey	United States	USSR	World Total
1987-8	1,295	3,968	19,500	1,615	7,045	489	1,025	6,741	269	622	614	2,465	14,760	11,331	81,160
1988-9	894	3,221	19,056	1,426	8,276	551	1,417	6,546	288	652	554	2,985	15,412	12,704	84,355
1989-90	1,240	3,502	18,028	1,305	9,760	565	768	6,637	211	607	483	2,737	12,233	12,219	80,754
1990-1	1,146	3,476	20,686	1,525	8,903	660	1,134	7,108	201	614	545	3,120	15,169	11,519	86,801

SUPPLY AND DISTRIBUTION OF ALL COTTON IN THE UNITED STATES

In Thousands of (480-Lb Net Weight) Bales

Corn Year Beginning Aug.1	Area: Planted	Harvested	Yield	Supply: Beginning stocks	Production	Imports	Total	Disappearance: Mill use	Exports	Total	Unaccounted	Ending stocks	Farm price	World "A" Index Price	Value of Production
1987	10,397	10,030	706	5,026	14,760	2	19,788	7,617	6,582	14,199	182	5,771	64.3	72.65	4,547
1988	12,515	11,948	619	5,771	15,412	5	21,187	7,792	6,147	13,939	-155	7,093	56.6	66.42	8,553
1989	10,561	9,489	619	7,093	12,233	2	19,328	8,200	7,700	15,900	72	3,500			

UNITED STATES COTTON GINNINGS

Crop Year	Ginnings to: (In Thousands of Running Bales) Aug.1	Aug.16	Sept.1	Sept.16	Oct.1	Oct.15	Nov.1	Nov.15	Dec 1	Dec 15	Jan.1	Jan.15	Feb.1	Total Crop
1988-9	136	N.A.	804	1,147	2,279	4,108	6,888	9,449	11,698	13,257	14,248	14,686	14,904	14,985
1989-90	90	N.A.	382	524	981	2,773	5,806	8,389	10,357	11,297	11,558	11,684		

AVERAGE SPOT COTTON PRICES, C.I.F. NORTHERN EUROPE

In Cents Per Pounds (Equivalent United States [/LB]

Crop Year (Aug-July)	M 1" U.S. Orleans/ Texas	Pakistan N.T. Sind SG	Central Amer. M 1 3/32"	U.S. Memphis M 1 3/32"	Egypt Greece M 13/32"	Giza/69/75/81 FG	Mexico M 13/32"	Peru Tang- uis #3	SM 1 1/16-3/32" Argen- line "C" 11/6"	USSR Vtoroi	Tanza- nia A.R. MWANZA	Turkey Izmir (12 MIR)	U.S. Calif. SM 1 1/8"	Aus- tralian M-1 3/32
1988-99	63.14	57.17	60.76	68.94	62.93	176.85	61.64	75.84	63.87	66.18	69.05	66.77	77.09	71.94
May '89	72.44	70.83		76.88		185.50		75.13	72.25	78.31			84.81	78.69
June'89	74.35			77.85		185.50		79.60	73.75	79.20			85.05	80.00
July'89	78.00			83.08		185.50		80.75	76.08	82.67			89.00	84.58
Aug.'89	79.15	80.35	83.45	85.15	85.75	185.50	83.35	82.90		84.10	90.60	88.00	90.05	87.88
Sep.'89	77.31	75.13	82.31	82.56	83.50	185.50	82.44	84.38		82.56	87.63	97.44	87.38	86.06
Oct.'89	78.13	74.31	83.81	83.31	84.63	185.50	84.06	86.00		83.06	87.75	91.88	88.19	86.31
Nov.'89	77.15	74.55	83.45	82.10	84.00	186.88	83.70		77.55	83.10	86.70	93.60	86.75	85.10
Dec.'89	74.17	70.58	78.42	76.33	79.92	191.00	78.83		71.92	79.92	80.17	90.50	81.42	80.25
Jan.'90	73.44	70.94	75.31	75.19	79.38	191.23	79.25		70.44	78.62	81.00	89.00	81.75	77.63
Feb.'90	74.88	74.25	77.44	77.13	80.38	191.50			71.19	80.50		89.25	82.50	78.63

Average Spot Prices of U.S. Cotton, Base Quality--(SLM) at Designated Markets

In Center Per Pound

Yr. Begin. Aug.1	At- lanta	Au- gusta	Charles- ton	Dallas	Fresno	Gal- veston	Green- ville	Green- wood	Houston	Little Rock	Lubbock	Mem- phis	Mont- gomery	Phoenix	Aver- age
1987-8	---	---	---	61.14	66.02	---	63.37	62.41	---	---	61.09	62.54	62.79	65.69	63.13
1988-9				55.88	63.30		57.26	56.67			55.77	56.71	57.26	59.67	57.90

WORLD CONSUMPTION OF ALL COTTONS IN SPECIFIED COUNTRIES

In Thousands of 480 Lbs Bales

Yr.Beg. Aug. 1	Argen- tina	Brazil	PR China	Egypt	Po- land	France	W. Ger- many	India	Italy	Japan	Mexico	Pakistan	Un King- dom	United States	USSR	World Total
1987-8	597	3,721	20,183	1,404	749	648	1,055	7,571	1,511	3,430	683	3,584	219	7,617	9,000	83,727
1988-9	505	3,881	19,980	1,323	750	648	929	8,091	1,430	3,485	778	3,981	186	7,792	9,200	84,879
1989-90	530	3,970	19,500	1,315	675	635	1,050	8,316	1,470	3,332	758	4,529	182	8,200	9,200	85,849
1990-1	477	4,049	20,500	1,348	709	590	1,029	8,565	1,441	3,352	773	4,846	170	7,800	9,000	86,962

COTTON GOVERNMENT LOAN PROGRAM IN THE UNITED STATES

Crop Year Beginning Aug.1	Support Price cents per lb.	Target Price	Put under Support ths.bales	% of Production	CCC Acquired ths.bales	CCC Owned July 31 ths.bales	Crop Year Beginning Aug.1	Support Price cents per lb.	Target	Put under Support ths.bales	% of Production	CCC Acquired ths.bales	CCC Owned July 31 ths.bales
1986-7	55.00	81.00	6,168	64.8	7	73	1988-9	51.80	75.90	11,231			
1987-8	52.25	79.40	5,362	37.6	0	0	1989-90	50.00	73.40	3,579			

UNITED STATES GOVERNMENT CROP FORECASTS AND ACTUAL COTTON CROPS

Year	Forecasts of Production (1,000 Bales of 480 Lbs.) Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Actual Crop	Forecasts of Yields (In Lbs. Per Harvest Acre) Aug. 1	Sept 1	Oct. 1	Nov. 1	Dec. 1	Actual Yield
1988	14,934	14,709	14,714	14,837	15,197	15,412	616	605	605	612	627	619
1989	11,834	12,279	11,991	12,102	12,083	12,233	618	603	607	608	619	619

COTTON (CON'T)

U.S. PRODUCTION OF COTTON (UPLAND) & AMERICA-PIMA

IN THOUSANDS OF 480 POUND NET WEIGHT BALES

Crop Year	Upland															Total Amer. Pima
	Ala-bama	Ari-zona	Arkan sas	Cali-fornia	Geor-gia	Loui-siana	Missis-sippi	Mis-souri	N.Car	Okla-homa	S.Car.	Ten-nessee	Texas	New Mexico		
1988	380	865	1,044	2,824	370	948	1,825	306	133	303	140	584	5,215	102		334.2
1989	390	660	850	2,650	350	875	1,560	269	140	180	155	473	2,900	80		663.0

AVERAGE SPOT PRICE OF UNITED STATES COTTON, 1 1/16 INCHES--STRICT LOW MIDDLING AT DESIGNATED MARKETS

In Cents Per Lb.

Yr.Begin. Aug. 1	Atlanta	Augusta	Charles-ton	Dallas	Fresno	Gal-veston	Green-ville	Green-wood	Houston	Little Rock	Lubbock	Memphis	Mont-gomery	Phoenix	Aver-age
1985-6	-----	------	-----	58.96	60.35	-----	60.52	60.69	------	-----	59.17	60.40	60.17	59.84	60.01
1986-7	-----	------	-----	51.03	60.97	-----	51.66	51.99	------	-----	51.20	51.70	51.34	55.38	53.16
1987-8	-----	------	-----	61.14	66.02	-----	63.37	62.41	------	-----	61.09	62.54	62.79	65.69	63.13
1988-9															57.67

U.S. AMERICAN UPLAND COTTON--GINNINGS, BY STAPLE LENGTH

In Thousands of Bales

Year Beginning August	13/16" 26 & Under	(7/8") 28	(28/32") 29	(15/16") 30	(31/32") 31	(1") 32	(1 1/32") 33	(1 1/16") 34	(1 3/32") 35	(1 1/8") 36	37 & Over	All Staple Lengths
1987	1	4	18	71	277	698	1,505	2,643	5,119	----3,748-----		14,083
1988												

U.S. EXPORTS OF AMERICAN COTTON TO COUNTRIES OF DESTINATION

In Thousands of Running Bales

Yr.Beg. Aug.1	Bangla-desh	Canada	Hong Kong	France	W.Ger-many	Egypt	Italy	Japan	Indon-esia	Spain	Sweden	U.K	Rep. of Korea	P.R. China	Taiwan	USSR	World Total
1987-8	42	153	88	67	376	93	406	1,569	287	83	19	69	1,450	0	424	98	6,582
1988-9	58	148	108	9	255	102	239	1,381	307	51	16	37	1,302	793	254	2	6,147

COTTON CLOTH PRODUCTION IN THE UNITED STATES

In Millions of Linear Yards

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1987	1,163	1,217	1,199	1,195	4,772	1989	1,150	1,193	1,135		
1988	1,233	1,208	1,048	1,029	4,518	1990					

RAW COTTON EQUIVALENT OF U.S. TEXTILES EXPORTS

In Thousands of Pounds

	Semi-Manufactured				Manufactured Products								
Year	Yarn	Sewing thread crochet, darning and em-broidery cotton	Fabric standard construc-tions	Other fabric	Total all	Blankets, spreads, pillow cases, and sheets	Towels	Wearing Apparel Knit	Wearing Apparel Other than knit	Other house-hold and clothing articles	Floor cover-ing	Indus-trial products	Total all	Grand total exports
1988	22,678	3,391	87,264	5,747	120,171	10,559	8,093	55,054	68,101	15,626	20,389	27,384	210,100	330,271
1989														

RAW COTTON EQUIVALENT OF U.S. TEXTILE IMPORTS

IN THOUSANDS OF POUNDS

	Yarn, Thread, and Woven Fabric				Primarily Manufactured Products								
Year	Yarn	Woven Fabric 100 percent cotton	Blends	Total All	Pile fabrics and mfrs.	Bed clothes and towels	Gloves, hosiery and hdkf.	Other wearing apparel	Lace fabric and articles	House-hold and clothing articles	Misc. products	Floor cover-ing	Total All	Grand total imports
1988	93,184	377,182	77,720	550,451	22,301	161,893	35,762	1,218,801	9,754	34,461	51,596	21,232	1,568,317	2,115,775
1989														

U.S. FIBER PRICES

In Cents Per Pound

Year		Cotton Actual	Cotton Raw Equivalent	Rayon Actual	Rayon Raw Equivalent	Polyester Actual	Polyester Raw Equivalent	Price Ratios in Percent Cotton/Rayon	Price Ratios in Percent Cotton/Polyester
1989		72	80	110	114	86	89	.70	.89
	July	76	84	110	115	89	93	.74	.91
	Aug.	79	88	110	115	89	93	.77	.95
	Sept.	76	84	110	115	89	93	.74	.91
	Oct.	78	87	119	124	89	93	.70	.93
	Nov.	76	84	119	124	89	93	.68	.91
	Dec.	72	80	119	124	89	93	.65	.86

COTTONSEED AND COTTONSEED PRODUCTS (73)

WORLD PRODUCTION OF COTTONSEED

In Thousands of Metric Tons

Crop Year	Argentina	Brazil	China	Egypt	Greece	India	Isr-ael	Mexico	Pakistan	Peru	South Africa	Turkey	United States	USSR	Zim-babwe	World Total
1987-8	400	1,550	7,217	562	270	3,202	108	170	2,946	140	170	860	5,234	4,485	195	31,280
1988-9		1,200	7,050	488		3,600			2,900			1,000	5,499	4,870		32,205
1989-90		1,450	6,700	562		4,090			2,920			960	4,324	4,850		31,130

SALIENT STATISTICS OF COTTONSEED IN THE UNITED STATES

Yr. Begin Aug. 1	Stocks	Prod-uction	Total Supply	Disappearance Crush	Disappearance Exp-orts	Disappearance Other	Disappearance Total	Farm Price $/Ton	Value of Pro-duction Mil. $	Products Produced Oil Mil. Lbs.	Products Produced Meal Ths. Sh. Tons	Products Produced Linters Ths. Running Bales
	In Thousands of Short Tons											
1988-9	359	6,062	6,421	3,730	39	1,987	5,756	119.0	721.4	1,243	1,689	
1989-90	665	4,766	5,431	3,200	35	1,946	5,181	105.0	467.7	1,073	1,464	

SUPPLY AND DISTRIBUTION OF COTTONSEED OIL IN THE UNITED STATES

In Million of Pounds

Crop Year Begin-ning Oct.	Produc-tion	Imports for Con-sump-tion	Stocks Oct.1	Total Supply	Disappearnce Exports	Disappearnce Total	Disappearnce Do-mestic	Per Capita Con-sump-tion -Lbs.-	Utilization Food Uses Short-ening	Mar-garine	Salad & Cooking Oils	Other	Total	Nonfood Uses Foots & Loss	Other	Total
1987-8	1,204	25	90	1,319	409	1,159	750	25.2	164	N.A.	579	N.A.	743			
1988-9	1,243	0	160	1,403	406	1,256	850	25.7	191		680		871			
1989-90	1,073	0	147	1,220	330	1,130	800									

U.S. EXPORTS OF COTTONSEED OIL TO IMPORTANT COUNTRIES

Crop Year	Canada	Costa Rica	Dom. Rep.	Egypt	W. Germany	Guatemala	India	Salvador	Japan	Korea	Netherlands	South Africa	Mexico	United Kingdom	Venezuela	Total
1987-8	4.6	----	6.3	31.5	.1	1.2	----	31.0	21.6	11.5	1.6	0	7.3	---	51.3	185.3
1988-9	5.6		----	32.9	.1	5.5		22.6	29.4	20.4	4.2	.1	2.8	---	55.0	184.4

EGGS (84)

WORLD PRODUCTION OF EGGS — IN BILLIONS OF EGGS

Year	Argentina	Australia	Bel. & Lux.	Brazil	Canada	Israel	France	W. Germany	Italy	Japan	Netherlands	Poland	Spain	South Africa	USSR	U. Kingdom	United States
1988	3.3	3.2	2.8	14.9	5.7	1.9	15.3	12.1	11.2	40.1	10.8	8.1	10.9	3.7	84.1	13.5	69.3
1989	3.2	3.3	2.8	13.7	5.5	1.8	15.1	12.2	11.4	40.0	10.7	8.0	10.6	3.9	86.0	12.0	67.8

SALIENT EGG STATISTICS IN THE UNITED STATES

Year	Hens & Pullets On Farms Dec. 1 (Millions)	Hens & Pullets Avg. Number During Year (Millions)	Rate of Lay Per Layer During Year (Number)	Eggs Total Produced (Billions)	Eggs Price Per Dz. (Billions)	Eggs Consumed on Farms (Billions)	Eggs Sold (Billions)	Gross Income Billion $	Total Egg Prod. (Million Dozen)	Imports (Million Dozen)	Exports & Shipments (Million Dozen)	Used for Hatching (Million Dozen)	Civilian Consumption Total (Million Dozen)	Civilian Consumption Per Capita (Number)
1987	288.3	280.0	248	70.4	62.5			3.18	5,866	6	111	599	5,159	253.8
1988	275.4	277.8	251	69.4	63.9			3.06	5,784	5	142	606	5,040	245.5
1989	269.0	268.7	250	67.0	85.1				5,586	29	95	642	4,882	235.6

TOTAL EGGS--UNITED STATES SUPPLY AND DISTRIBUTION — In Millions of Dozen

Year & Quarters	Supply Production	Supply Imports	Supply Beginning Stocks	Supply Total Supply	Ending Stocks	Domestic Disappearance Exports & Shipments	Domestic Disappearance Eggs Used for Hatching	Domestic Disappearance Military	Domestic Disappearance Civilian Total	Domestic Disappearance Civilian Per Capita (Number)
1988 I	1,480	.9	14.4	1,496	11.7	33.7	150.2		1,300	63.5
II	1,432	.7	11.7	1,444	20.1	34.1	153.8		1,236	60.2
III	1,424	2.1	20.1	1,447	17.6	33.4	151.2		1,244	60.5
IV	1,447	1.6	17.6	1,466	15.2	40.6	150.6		1,260	61.1
1989 I	1,389	1.9	15.2	1,406	11.7	23.7	155.1		1,215	58.8
II	1,394	8.2	11.7	1,414	12.2	21.2	164.8		1,216	58.8
III	1,389	10.4	12.2	1,412	11.6	23.2	161.2		1,216	58.6
IV	1,414	8.0	11.6	1,433	11.0	27.0	160.5		1,235	59.4

ELECTRIC POWER (88)

INSTALLED CAPACITY, CAPABILITY & PEAK LOAD OF THE U.S. ELECTRIC UTILITY INDUSTRY — In Millions of Kilowatts

Year	Installed Generating Capacity at December 31: Total Electric Utility Industry	Type of Prime Mover: Hydro	Gas Turbine & Steam	Nuclear Power	Internal Combustion	Type of Ownership: Investor Owned	Cooperatives	Sub-Total Gov't.	Municipal Utilities	Federal	Power Districts, State Projects	Capability at Winter Peak Load	Non-Coincident Winter Peak Load	Margin of Reserve (%)	Total Generation	Peak Load Factor (%)
1987	718.1	85.9	524.3	101.6	6.2	552.8	26.4	138.9	39.4	64.7	34.9	663.0	448.3	23.4	2,572	60.8
1988	723.9	86.9	526.6	103.4	7.0	557.8	26.4	139.7	40.4	63.9	35.4	N.A.	466.5	20.0	2,702	59.5

AVAILABLE ELECTRICITY & ENERGY SALES IN THE UNITED STATES — In Billions of Kilowatts Hours

Year	Generation: Electric Utility Industry Hydro	Steam	Nuclear	Total	Other Sources	Total	Sales to Ultimate Customers: Total Million $	Total	Residential	Inter-Departmental	Commercial	Industrial	Street & Highway	Other Public Authorities	Railways & Railroads
1988	222.9	1,950	526.9	2,704			162,188	2,550	885.1	4.4	695.2	880.9	14.5	64.6	5.1
1989	250		510	3,000			160,000	2,520	864	4.2	680	886	14.2	66.0	5.2

USE OF FUELS FOR ELECTRIC GENERATION IN THE UNITED STATES

Year	Consumption of Fuel: Coal (Thousand Short Tons)	Fuel (Thousand Barrels)	Gas (Million Cubic Feet)	Total Fuel in Coal Equivalent (Thousand Short Tons)	Net Generation by Fuels (Million Kw.Hr.)	Lbs. of Coal Per Kw.Hr. (Pounds)	% of Total Net Fuel Generation	Average Costs of Fuel Per Kw.Hr. (¢)	Heat Rate BTU Per Kw.Hr.	Cost Per Million BTU Consumed (¢)
1988	758,372	248,096	2,635,613	983,930	1,939,800	.985		1.76	10,328	170.7
1989	750,000	260,000	2,500,000							

WORLD ELECTRICITY PRODUCTION — In Billions of KWH

Year	Australia	Brazil	Canada	China	France	West Germany	India	Italy	Japan	Poland	Sweden	Spain	South Africa	United Kingdom	United States	USSR
1987	133.8	202.3	496.3	497.3	352.6	418.5	201.9	201.0	699.0	145.8	129.6	129.4	152.0	301.9	2,686	1,668
1988	140.4		503.5	593.5	365.5	422.7	221.1	203.2	710.0	144.3	149.4	135.9	147.5	309.1	2,702	1,705

FERTILIZER (90)

WORLD PRODUCTION OF AMMONIA — In Thousands of Short Tons Of Contained Nitrogen

Year	Bulgaria	Canada	China	France	E.Germany	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Romania	U.Kingdom	United States	USSR	Total
1987	1.3	3.0	16.0	2.2	1.4	2.1	5.8	1.6	1.7	2.0	3.1	2.0	3.1	1.6	13.3	22.1	102.7
1988		3.6		2.0		1.9	6.8	1.7	1.7	2.3	3.3			1.2	13.9		109.0
1989		3.7		1.7		2.0	7.4	1.7	1.7	2.5	3.6			1.2	13.8		112.8

U.S. SALIENT STATISTICS OF NITROGEN (AMMONIA) — In Thousands of Short Tons

Year	Net Import Reliance As a % of Appar. Con	Production (Fixed)	Imports Fixed	Exports	Apparent Consumption- Elemental	Apparent Consumption- Fixed	Producer Stocks (Year End)	Average Price ($ Per Short Ton): Urea F.O.B. Gulf Coast	Urea Deliv. Corn Belt	Ammonium Nitrate Deliv. Corn Belt	Ammonia F.O.B. Gulf Coast
1987	13	13,284	2,357	848		15,251	1,053	144-117	125-135	100-120	90
1988	15	13,930	3,032	642		16,353	1,020				120
1989	14	13,800	3,100	600		16,120	1,200				85

WORLD PRODUCTION OF PHOSPHATE ROCK, BASIC SLAG & GUANO — In Thousands of Metric Tons

Year	Algeria	Brazil	China	Christmas Islands	Israel	Jordan	Morocco	Nauru Island	Senegal	South Africa	Syria	Togo	Tunisia	United States	USSR	World Total
1987	1,073	4,777	9,000	842	3,798	6,801	20,955	1,376	1,880	2,623	1,986	2,644	6,390	40,954	34,100	145,148
1988			15,000		3,479	5,666	24,783		2,296	2,850		3,464	6,103	45,389	38,820	163,673
1989			15,000		3,500	6,000	25,000		2,300	2,900		3,500	6,000	51,000	39,000	170,000

FERTILIZER (Con't)

WORLD PRODUCTION OF MARKETABLE POTASH

In Thousands of Metric Tons (K20) Equivalent

Year	Canada (sales)	Chile	China	Brazil	France	E.Germany	W.Germany	Israel	Italy	Jordan	Spain	USSR	United States	U.Kingdom	World Total
1987	7,465	20	40	30	1,650	3,500	2,140	1,300	160	720	750	10,400	1,262	435	29,812
1988	8,070	26		40	1,502		2,290	1,244	160	800	766	11,000	1,521	460	31,429
1989	8,100	30		40	1,500		2,300	1,250	160	850	780	11,000	1,540	480	31,170

U.S. SALIENT STATISTICS OF PHOSPHATE ROCK

In Thousands of Metric Tons

Year	Mine Production	Marketable Production	Value Mil.$	Imports for Consumption	Exports	Apparent Consumption	Stocks, Dec. 31 (Producers)	Price-$Avg. Per Tonne (f.o.b.)	Avg Price of Fla.& No. Car $ Tonne-F.O.B. (-60%to+74) Domestic	Export	Average
1987	148,426	40,954	793	464	8,454	35,683	10,884	19.37	18.93	22.87	19.77
1988		44,952		673	8,092	41,022	9,207	19.56			
1989		48,866		704	8,197	42,700	10,994	19.50			

U.S. SALIENT STATISTICS OF POTASH

In Thousands of Metric Tons (KO Equivalent)

Year	Net Import as % of Consumption	Production	Sales by Producers	Value Mil. $	Imports for Consumption	Exports	Apparent Consumption	Producer Stocks Dec. 31	Avg. Value Per Ton of Product-$	Avg. value of K20 Equiv. $	Average price $ per Tonne
1987	75	1,262	1,485	195.7	4,073	470	5,088	155	67.38	131.73	93
1988	71	1,521			4,217	380	5,264	248			132
1989	72	1,540			4,300	400	5,460	228			130

FLAXSEED AND LINSEED OIL (93)

WORLD PRODUCTION OF FLAXSEED

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Czechoslovakia	Canada	Bangladesh	Egypt	France	Hungary	India	Mexico	Poland	Romania	Turkey	Uruguay	United States	USSR	Total
1987-8	550	9	15	729	8	20	26	7	372	10	15	35	4	3	189	228	2,269
1988-9	410	4		370	8	20	28		350	10		35		3	41	220	1,620
1989-90	490			530					400						34	230	1,920

U.S.PRODUCTION OF FLAXSEED, BY STATES

In Thousands of Bushels

Crop Year	Minnesota	North Dakota	South Dakota	Total	Crop Year	Minnesota	North Dakota	South Dakota	Total
1986	544	9,538	1,456	11,538	1988	110	1,295	210	1,615
1987	224	6,518	702	7,444	1989	95	980	280	1,355

UNITED STATES SUPPLY AND DISTRIBUTION OF FLAXSEED

In Thousands of Bushels

Year Beginning June	Supply: Stocks, June 1 Farm	Terminal	All Other	Total Stocks	Imports	Production	Total Supply	Distribution: Seed	Crushing	Exports	Other	Total Distribution
1988-9				2,325	6,851	1,615	10,791	186	8,500	750	48	9,484
1989-90				1,307	6,608	1,355	11,365	220	9,000	100	45	9,365

SUPPLY AND DISTRIBUTION OF LINSEED OIL IN THE U.S. & WORLD PRODUCTION & PRICE

In Millions of Pounds

Year Beginning June	Supply: Stocks June 1	Production	Total	Domestic Disappearance Drying Oil Products: Exports &Shipments	Paint & Varnish	Linoleum & Oilcloth	Resins & Plastics	Other Inedible	Total	Production in 1,000 tonnes: World Total	Argentina	India	Japan	W. Germany	U.S.	Price Rotterdam Ex-Tank $ Tonne
1987-8	51	217	268	10					217	610	160	109	34	79	98	441
1988-9	41	170	211	11					150	490	125	116	35	48	72	716
1989-90	50	180	230	10					170	550	145					771

GAS (97)

SALIENT STATISTICS OF NATURAL GAS IN THE UNITED STATES

In Billions of Cubic Feet

Year	Marketed Production	Storage Withdrawals	Import (Consumed)	Total Supply	Disposition: Consumption	Exports	Stored	Extraction Loss	Unaccounted For	Total Disposition	$ Per Ths. Cu. Ft.: Wellhead Price	Imports	Exports	Residential	Commercial	Industrials	Electric Utilities
1988	17,808	2,270	1,294	20,557	18,028	74	2,211	816	344	20,657	1.69	1.84	2.73	5.47	4.63	2.95	2.34
1989	17,700	2,300	1,400	20,900	18,600	75	2,400	815	500	21,000	1.71	1.90		5.70	4.75	3.00	2.50

WORLD NATURAL GAS PRODUCTION (MARKETED PRODUCTION)

In Thousands of Terajoule

Year	Argentina	Canada	China	France	Indonesia	West Germany	Iran	Italy	Mexico	Netherlands	Poland	Romania	United Kingdom	United States	USSR	Venezuela	Australia
1987	574	3,254	541	206	1,080	582	622	618	1,011	2,350	180	1,551	1,681	17,620	25,295	908	630
1988	667	3,757	556	174	1,200	544		627	1,100	2,079	179		1,617	16,625	26,000		650

GAS UTILITY SALES IN THE UNITED STATES BY TYPES & CLASS OF SERVICE

In Trillions of BTU's

Year	Total Utility Sales	No. of Cust. (Mil.)	Class of Service: Residential	Commercial	Industrial	Electric Generation	Other	Revenue-Mil $ From Sales To Customers: Total	Residential	Commercial	Industrial	Electric Generation	Other
1988	10,691	53.1	4,747	2,306	2,251	1,229	158	46,362	25,158	10,783	6,734	3,141	541
1989													

UNITED STATES RECOVERABLE RESERVES AND DELIVERIES OF NATURAL GAS

In Billions of Cubic Feet

Year	Recoverable Reserves of Natural Gas Dec. 31	Deliveries: Residential	Commercial	Lease & Plant Fuel	Carbon Black	Petroleum Refineries	Used as Pipeline Fuel	Industrial	Others Consumers	Total Deliveries	Electric Utility Plants
1988	168,024	4,630	2,670	1,095			614	6,383		16,319	2,636
1989		4,800	2,550	1,200			600	6,600		17,000	2,625

UNITED STATES MARKETED PRODUCTION OF NATURAL GAS

IN BILLIONS OF CUBIC FEET

Year	Alaska	Arkansas	California	Colorado	Kansas	Louisiana	Michigan	Mississippi	Montana	New Mexico	Ohio	Oklahoma	Pennsylvania	Texas	West Virginia	Wyoming
1987	360	141	425	155	457	5,123	147	140	46	824	167	2,005	163	6,126	160	498
1988	379	167	359	192	576	5,190	146	124	52	792	167	2,107	167	6,286	182	509

GOLD (100)

WORLD PRODUCTION OF GOLD

In Troy Ounces Thru 1988 Thereafter In Metric Tons

Year	Aus-tralia	Zaire (Congo)	Can-ada	China	Colom-bia	Ghana	India	Japan	Mexico	Nicar-agua	Papua N.Guinea	Philip-pines	Zim-babwe	South Africa	United States	USSR	Total World
1987	3,559	141	3,724	2,300	854	328	60	276	257	30	1,069	1,048	473	19,177	4,947	8,850	53,034
1988	4,887	140	4,110	2,500	933	373	60	235	297	28	1,226	1,135	475	19,881	6,460	9,000	58,454
1989	200		150	80										610	240	280	1,910

SALIENT UNITED STATES GOLD STATISTICS

In Thousands of Troy Ounces Thru 1988 Thereafter Kilograms

Year	Mine Produc-tion	Value Mil.$	Refinery Prod Dom & for-eign Ores	Refinery Prod Secondary	Exports (Excl. coinage	Imports for Con-sumption	Stocks Dec. 31 Treas. Dept	Stocks Dec. 31 Futures Exch.	Stocks Dec. 31 Ear-marked	Consumption Industrial	Consumption Dental	Consumption Industrial	Consumption Jewelry & Arts	Consumption Total	Price $ Per Troy Oz.
1986	3,739	1,377	2,431	1,520	4,945	15,749	262.0	2.8	332.7	.9	255	1,149	1,716	3,126	368.24
1987	4,947	2,216	3,613	2,053	3,846	3,843	262.4	2.6	329.7	.8	223	1,105	1,901	3,233	447.95
1988	6,460	2,831	4,431	1,698	10,553	2,976	261.9	1.4	323.0	1.2	244	1,163	1,754	3,161	438.31
1989	240		160	160	190	120	8,200	50	10,000	25	6	38	56	100	385.00

U.S. MINE PRODUCTION OF RECOVERABLE GOLD

In Thousands of Troy Ounces In Kilograms

Year	Alaska	Arizona	Cali-fornia	Colorado	Idaho	Montana	Nevada	New Mexico	South Dakota	Utah	Other States	Total U.S.
1987	122.5	57.6	587.6	178.8	97.8	229.7	2,679.5				993.5	4,947.0
1988	135.3	146.3	721.5	164.8	103.5	295.0	3,675.5		449.5		768.1	6,459.5
1989	4,750	4,850	25,000	5,500	3,300	9,750	120,000				66,850	240,000

GRAIN SORGHUMS (104)

WORLD SORGHUM SUPPLY AND DEMAND

In Millions of Metric Tons

Crop Year	Export Argen-tina	Export Non-U.S.	Export U.S.	Export Total	Imports Japan	Imports U.S.S.R.	Imports Total	Total Produc-tion	Utilization China	Utilization Japan	Utilization Mexico	Utilization U.S.	Utilization Total	Stocks Non-U.S.	Stocks U.S.	Stocks Total
1987-8	1.2	2.2	6.1	8.3	3.9	0	8.3	56.1	5.5	3.8	4.8	14.7	59.4	3.0	16.8	19.8
1988-9	.7	2.6	8.1	10.8	4.1	1.2	10.8	55.3	5.0	4.1	5.5	12.4	60.1	3.8	11.2	15.0
1989-90	.9	1.9	6.5	8.4	3.9	.3	8.4	56.4	4.9	3.9	5.6	13.7	61.3	3.3	6.8	10.1

SALIENT STATISTICS OF GRAIN SORGHUMS IN THE UNITED STATES

Crop Year	Acreage Planted for all Purposes	For Grain Acreage Harv.	For Grain Production	For Grain Yield Per Harv. Acre	For Grain Price Cents Per	For Grain Produc. Value	For Silage Acreage Harv.	For Silage Production	For Silage Yield Per Harv. Acre	U.S. Exports of Feed Grains Title I Sales	Under Gov't Programs Mutual Security (AID)	Total All
	1,000 Acres		1,000 Bushels	Bushels	Bushel	Million Dollars	1,000 Acres	1,000 Tons	Tons	(In Thousand Metric Tons)		
1986-7	15,130	13,862	939,869	67.7	117	1,322	499	5,878	11.8	124	445	701
1987-8	11,756	10,531	730,809	69.4	155	1,156	429	5,307	12.4	333	420	844
1988-9	10,343	9,042	576,686	63.8			518	5,252	10.1			
1989-90	12,642	11,153	617,860	55.4			510	5,304	10.4			

PRODUCTION OF ALL SORGHUMS FOR GRAIN IN THE UNITED STATES, BY STATES

In Thousands of Bushels

Year	Ala-bama	Arizona	Arkansas	California	Colorado	Kansas	Missouri	Nebraska	New Mexico	North Carolina	Okla-homa	South Dakota	Texas
1987	1,440	990	27,540	1,800	9,030	273,750	58,650	106,600	7,980	1,505	18,860	14,310	166,950
1988	1,025	400	21,080	1,200	8,280	204,600	38,070	103,360	8,700	2,310	16,200	11,000	135,450
1989	1,500	240	21,080	810	11,375	198,750	45,030	102,300	12,500	3,240	17,640	11,600	164,300

UNITED STATES GRAIN SORGHUM QUARTERLY SUPPLY AND DISAPPEARANCE

In Millions of Bushels

Year & periods Beginning Oct. 1	Supply Begin. Stocks	Supply Pro-duction	Supply Im-ports	Supply Total Supply	Disappearance Domestic Use Food, Alc ohol & Industrial	Disappearance Domestic Use Seed	Disappearance Domestic Use Feed & Resid.	Disappearance Domestic Use Total	Disappearance Ex-ports	Disappearance Total	Ending Stocks Gov't. Owned	Ending Stocks Pri-vately Owned	Ending Stocks Total Stocks
1987-8	743.3	730.8	---	1,474.1	23.5	1.3	555.3	580.1	231.3	811.4	463.6	199.1	662.7
Sept.- May	743.3	730.8	---	1,474.1	14.2	.8	466.0	481.0	185.3	666.3	535.0	272.8	807.8
June-Aug.	807.8	---	---	807.8	9.3	.5	89.3	99.1	46.0	145.1	463.6	199.1	662.7
1988-9	662.7	576.7	---	1,239.4	20.5	1.5	468.0	490.0	309.9	799.9	340.9	98.6	439.5
Sept.- May	662.7	576.7	---	1,239.4	17.0	.8	424.8	442.6	237.8	680.4	463.6	95.4	559.0
June - Aug	559.0	---	---	559.0	3.5	.7	43.2	47.4	72.1	119.5	340.9	98.6	439.5
1989-90	439.5	617.9	---	1,057.4	13.5	1.5	525.4	540.4	250.0	790.4	225.0	42.0	267.0
Sept.-May	439.5	617.9	---	1,057.4	13.5	1.5	525.4	540.4	250.0	790.4	225.0	42.0	267.0
June-Aug.													

UNITED STATES EXPORTS OF GRAIN SORGHUMS, BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Beg. October	Poland	Belg. & Luxem.	Can-ada	Spain	W. Ger-many	Tai-wan	Venezu-ela	Israel	Japan	Senegal	Nether-lands	Norway	Mexico	South Africa	Total All Exports
1985-6	0	0	.1		.1	244	916	493	2,182	6.9	4.1	0	372	0	4,111
1986-7	97.3	0	6.4		0	598	708	229	2,508	0	---	0	788	2.0	5,119

GRAIN SORGHUM PRICE SUPPORT PROGRAM & MARKET PRICES

Year Beginning September	Price Support Operations (Million CWT.) Put Under Price Support Quantity	% of Production	Acquired By CCC	Owned by CCC Sept. 30	Total Paym. to Part.-Mil.$	Support Loan $ Per Cwt.	Target Price	No. 2 Yellow ($ Cwt.) Kansas City	Texas High Plains	Los Angeles	Gulf Ports
1987-8	200.0	48.2	150.0	300.0	699	3.11	5.14	3.40	3.81		3.96
1988-9					363	3.00	4.96	4.17	4.66		4.81
1989-90						2.80					

HAY (106)

SALIENT STATISTICS OF ALL HAY IN THE UNITED STATES

Year Begin. May	Acres Harvested 1,000 Acres	Yield Per Acre Tons	Pro-duc-tion	Carry-over May 1	Disap-pear-ance	Supply Per Animal Unit In Tons	Disap-pearance Per Animal Unit In Tons	Animal Units Fed Millions	Farm Price $ Per Ton	Farm Produc. Value Million $	Retail Price Paid by Farmers for Seed, April 15 Alfalfa (certi-fied)	Timothy	Red Clover	Sudan-Grass
			Million Tons								Dollars Per Cwt.			
1987-8	60,133	2.45	147.5	32.3	154.4	2.38	2.02	76.3	65.10	9,719	222.00	107.00	160.00	44.20
1988-9	65,055	1.94	126.0	27.1	136.5	2.01	1.78	76.3	87.10	11,044	245.00	132.00	143.00	42.00
1989-90	63,395	2.29	145.4	17.5		2.17		76.3			249.00	132.00	143.00	45.30

UNITED STATES TYPES OF HAY PRODUCTION AND FARM STOCKS

In Millions of Short Tons

Year	Production Alfalfa & Mixtures	Production All Other	Production All Hay	Corn for Silage	Sorghum Silage	Farm Stock May 1	Farm Stock Dec. 1
1986	91.9	63.5	155.4	90.2	5.9	26.7	121.2
1987	84.2	63.2	147.5	86.4	5.3	32.3	117.9
1988	69.3	56.7	126.0	78.8	5.3	27.1	90.3
1989	77.2	68.2	145.4	86.2	5.3	17.5	101.2

HAY (Con't)

PRODUCTION OF ALL HAY IN THE UNITED STATES BY IMPORTANT STATES — In Millions of Tons

Year	Calif.	Idaho	Ill.	Iowa	Mich.	Minn.	Mo.	N.Dak	Neb.	N.Y.	Ohio	Penna.	S.Dak.	Wis.	Texas
1987	8.6	4.5	3.2	6.7	4.1	7.8	6.1	4.6	6.9	5.1	4.3	5.1	6.9	9.1	7.9
1988	8.7	3.9	3.3	6.8	4.2	7.0	5.1	1.9	6.5	4.7	3.5	4.6	3.9	5.0	5.4
1989	8.5	4.0	3.5	6.7	5.2	6.4	6.8	3.0	5.8	4.5	4.6	4.7	4.3	8.1	9.6

HIDES AND LEATHER (112)

WORLD PRODUCTION OF BOVINE HIDES AND SKINS — In Thousands of Units of Metric Tons

Year	Argentina	Australia	Brazil	Canada	Colombia	France	Germany East	Germany West	Mexico	Italy	Poland	South Africa	Turkey	New Zealand	Un.Kingdom	United States	USSR
1989	304	134	380	84	98	EC-12 (700)			222		77					1,073	1,090
1990	294	142	400	87	99	EC-12 (710)			198		80					1,080	1,095

SALIENT STATISTICS OF HIDES & LEATHER IN THE UNITED STATES

	New Supply of Cattle Hides: Domestic Slaughter: Federally Inspected	Domestic Slaughter: Uninspected	Total Production	Net Exports	Total New Supply	Wholesale Price -- VLB --: Heavy Native Cows	Heavy Native Steers	Production: All U.S. Tanning	Cattle-Hide	Upper & Lining Leather Exports	Wholesale Leather Indexes: Upper: Men	Upper: Women	Foot Wear: Production	Foot Wear: Exports
Year	Thousands of Equivalent Hides							In Ths. Equiv. Hides		Ths. Sq. Ft.	1982 = 100		Mil. Pairs	
1987	34,468	1,179	35,647	24,007	11,640			14,800	12,846	194,152	111.4	107.2	230.0	14.7
1988	34,048	1,031	35,079	24,527	10,552			13,375	11,569	215,358	121.3	112.5	235.1	18.4

U.S. IMPORTS AND EXPORTS OF ALL CATTLE HIDES — In Thousands of Hides

	Imports: Total	Imports: From Canada	U.S. Exports -- By Country of Destination: Total	Canada	France	W. Germany	Japan	Mexico	Netherlands	Poland	Taiwan	Spain	Romania	Korea Repub.	Czech.	Italy
Year																
1987	490	335	23,921	830	151	54	5,956	1,427	50	39	3,166	143	308	10,062	311	392
1988	642	477	25,169	759	93	97	7,140	1,865	100	58	2,493	142	624	9,986	249	319

HOGS (114)

WORLD HOG NUMBERS IN SPECIFIED COUNTRIES AS OF JANUARY 1 — In Millions of Head

Year	Brazil	Canada	Denmark	France	W.Ger.-many	Hungary	Italy	Japan	Mexico	Philippines	Poland	Spain	China	Un. Kingdom	United States	USSR	World
1988	31.7	10.7	9.0	11.9	23.7	8.2	9.4	11.7	10.9	7.6	19.4	16.9	327.7	7.9	54.4	77.4	741.4
1989	33.2	11.0	9.1	11.9	22.6	8.3	9.4	11.9	9.0	7.8	20.2	16.1	342.2	7.6	55.5	78.1	755.9
1990	32.7	10.7	9.5	11.6	22.4	8.1	9.4	11.9	8.3	7.9	18.7	16.2	352.0	7.7	53.9	78.9	761.6

HOGS AND PIGS ON UNITED STATES FARMS ON DECEMBER 1 — In Thousands of Head

Year	Georgia	Illinois	Indiana	Iowa	Kansas	Kentucky	Minnesota	Missouri	Nebraska	N. Carolina	Ohio	South Dakota	Tennessee	Wisconsin	Total
1988	1,210	5,600	4,300	14,000	1,500	1,090	4,690	2,850	4,150	2,700	2,210	1,810	1,000	1,275	55,469
1989	1,200	5,700	4,350	13,500	1,450	975	4,450	2,700	4,200	2,570	2,080	1,720	700	1,250	53,852

SALIENT STATISTICS OF PIGS AND HOGS IN THE UNITED STATES

	Pig Crop: Spring: Sows Farrowed	Spring: Pigs Saved	Fall: Sows Farrowed	Fall: Pigs Saved	Total Pig Crop	Value of Hogs on Farms, Dec. 1: $ Per Head	Total Million $	Hog Marketings Ths. Head	Quantity Produced (Live Wt.) Mil.Lbs.	Value of Production Mil. $	Hogs Slaughtered in Thousand Head: Commercial: Federally Inspected	Commercial: Other	Commercial: Total	Farm	Total
Year	In Thousands of Head														
1987	5,579	43,496	5,810	44,927	88,423	76.00	4,133	84,153	20,419	10,427	78,913	2,168	81,081	341	81,422
1988	6,030	46,883	6,036	46,000	92,883	66.30	3,678				85,516	2,222	87,738		
1989	6,014	47,032	5,777	44,852	91,884	79.10	4,258				87,100	2,350	89,450		

U.S. FEDERALLY INSPECTED HOG SLAUGHTER — In Thousands of Head

Week Ended	1989	1990	Week Ended	1989	1990	Week Ended	1989	1990
Apr. 2	1,648		Aug. 6	1,543		Dec. 10	1,832	
9	1,761		13	1,612		17	1,716	
16	1,767		20	1,610		24	1,523	
23	1,813		27	1,610		31	1,443	
30	1,764		Sept. 3	1,713		Jan. 6	1,416	1,337
May 7	1,732		10	1,545		13	1,721	1,763
14	1,658		17	1,888		20	1,681	1,674
21	1,629		24	1,852		27	1,644	1,684
28	1,618		Oct. 1	1,785		Feb. 3	1,631	1,647
Jun. 4	1,343		8	1,810		10	1,656	
11	1,577		15	1,809		17	1,675	
18	1,589		22	1,797		24	1,665	
25	1,533		29	1,739		Mar. 3	1,619	
Jul. 2	1,500		Nov. 5	1,812		10	1,716	
9	1,233		12	1,791		17	1,702	
16	1,558		19	1,901		24	1,601	
23	1,518		26	1,564				
30	1,501		Dec. 3	1,908				

QUARTERLY IO--U.S. STATE HOGS & PIGS REPORT — In Thousands of Head

Year	Inventory	Breeding	Market	Farrowings	Pigcrop	Year	Inventory	Breeding	Market	Farrowings	Pig crop
1988	42,675	5,435	37,240	9,370	72,268	1989	43,210	5,335	37,875	9,203	71,807
I	42,675	5,435	37,240	2,123	16,489	I	43,210	5,335	37,875	2,109	16,441
II	41,345	5,520	35,825	2,578	20,175	II	41,655	5,440	36,215	2,580	20,309
III	44,065	5,630	38,435	2,358	18,000	III	44,020	5,565	38,455	2,324	18,167
IV	45,000	5,460	39,540	2,301	17,520	IV	45,200	5,335	39,865	2,190	16,890

HONEY (119)

WORLD PRODUCTION OF HONEY

In Thousands of Metric Tons

Year	Argentina	Australia	Brazil	Canada	China	Ethiopia	France	W.Germany	Japan	Mexico	Poland	Spain	Turkey	United States	USSR	World Total
1988	46.0	27.5	36.0	36.8	156.0			19.0	4.9	46.1				95.9	220.0	687.3
1989	38.0	27.5	38.0	31.5	180.0			18.0	6.0	52.5				74.8	225.0	691.4

SALIENT STATISTICS OF HONEY IN THE UNITED STATES

Crop Year	Number of Colonies Thous.	Yield per Colony lbs.	Honey Production; By States In Millions of Pounds: Total U.S.	California	Florida	Iowa	Minnesota	So. Dak.	Texas	Wisconsin	Domestic disapp.	Imports for consumption	Domestic Exports	Stocks Jan. 1	Producer Price cents Lb.	National Price Support cents Lb.	Per Capita Consumption Lbs.
1987	3,190	71.1	226.8	16.5	19.0	4.5	16.2	33.5	8.1	8.1	234.9	58.3	12.4	283.4	50.3	61.0	1.0
1988	3,190		211.5								203.9	55.9	14.1	203.9	50.1	59.1	1.0
1989	3,170		165.0								325.5	86.6	12.6	117.4		56.4	1.0

INTEREST RATES (120)

U.S. GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME

In Billions of Current Dollars

Year	Gross National Product I	II	III	IV	Annual Avg.	National Income I	II	III	IV	Annual Avg.	Personal Income I	II	III	IV	Annual Avg.
1987	4,389	4,476	4,567	4,665	4,524	3,551	3,616	3,694	3,800	3,665	3,674	3,733	3,796	3,909	3,778
1988	4,740	4,839	4,927	5,017	4,881	3,854	3,934	4,006	4,097	3,673	3,949	4,027	4,098	4,185	4,065
1989	5,113	5,202	5,281	5,338	5,233	4,185	4,250	4,287		4,265	4,318	4,400	4,456	4,537	4,428

IRON AND STEEL (132)

WORLD PRODUCTION OF RAW STEEL (INGOTS AND CASTINGS)

In Millions of Short Tons

Year	Belgium	Brazil	Canada	Czech.	China	France	Italy	Japan	Rep. of Korea	Poland	Spain	South Africa	U.Kingdom	United States	USSR	West Germany	Total
1986	10.7	23.4	15.5	16.7	57.4	19.4	25.2	108.3	16.0	18.9	13.2	9.7	16.3	81.6	177.0	40.9	784.0
1987	10.8	24.5	16.2	17.0	61.7	19.5	25.2	108.6	18.5	18.9	12.9	9.3	19.2	89.2	178.5	40.0	808.2
1988	12.3	27.0	16.7	16.5	65.0	20.9	26.1	116.5	21.1	19.7	13.2	9.5	21.0	99.9	179.5	45.2	857.0
1989					67.0			121.0						96.7	186.0		882.7

UNITED STATES FOREIGN TRADE OF IRON AND STEEL PRODUCTS

In Thousands of Short Tons

Year	United States Imports of Iron and Steel Products: Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferro-alloys	Grand Total Quantity	Grand Total Mil. $	Iron & Steel Scrap	Exports of Iron and Steel Products from United States: Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferro-alloys	Grand Total Quantity	Grand Total Mil. $	Iron & Steel Scrap
1987	20,351	1,020	163	21,534	9,873	843	1,044	226	99	1,419	1,540	10,367
1988	20,775	1,220	316	22,310	10,800		2,066	381	129	2,576	2,556	

AVERAGE WHOLESALE PRICES OF IRON AND STEEL IN THE UNITED STATES

In Dollars per Net Ton

Year	Pig Iron: Bessemer Neville Isl. Penna.	Iron Age Composite	No. 2 F.O.B. Birming.	Steel Billets Pitts.	No. 1 Heavy Melting Steel Scrap: Pitts.	Chicago	Cents Per Pound at Pittsburgh: Tin Plate (1/4 Lb.)	Steel Bars: Hot Rolled	Hot Rolled Sheet	Cold Finished	Hot Rolled Strips	Carbon Steel Plates	Cold Rolled Strip	Galvanized Sheets	R.R. Steel Scrap
1988		N.A.		N.A.	113.78	113.47	34.1-36.7	21.50	17.25	21.23	22.10	21.64	37.24	31.05	150.25
1989					106.80	108.33									

WORLD PRODUCTION OF PIG IRON (EXCLUDES FERRO-ALLOYS)

In Million of Short Tons

Year	Australia	Belgium	Brazil	Canada	China	Czech.	France	W.Germany	India	Italy	Japan	Romania	Poland	U.Kingdom	USSR	United States	World Total
1987	6.1	9.1	23.7	10.5	59.4	10.8	16.3	31.4	12.0	11.5	80.9	9.6	11.5	13.2	124.9	48.3	566.5
1988	6.3	10.0	26.0	10.5	62.2	10.8	14.8	35.8	11.0	12.6	87.4	9.4	11.6	14.3	125.0	55.7	593.9
1989					64.0						89.0				131.0	53.8	608.8

NET SHIPMENTS OF STEEL PRODUCTS IN THE UNITED STATES (ALL GRADES, INCLUDING CARBON, ALLOY & STAINLESS STEEL)

In Thousands of Net Tons

Year	Cold Finished Bars	Rails & Accessories	Wire Drawn A/or Rolled	Tin Mill Products	Plates (cut & coils)	Sheets & Galv. Strip	Hot Rolled Bars	Pipe & Tubing	Shapes & Steel Piling	Reinforcing Bars	Hot Rolled Sheets	Cold Rolled Sheets	Semi-Finished	Alloy	Stainless
1988	1,409	615	1,073	4,059	7,328	8,115	6,460	4,443	5,209	5,091	12,589	13,871	5,976	4,552	1,586
1989	1,429	545	1,005	4,115	7,293	8,543	6,216	4,011	5,438	5,342	12,898	13,854	6,080	4,159	1,472

SALIENT STATISTICS OF FERROUS SCRAP & PIG IRON IN THE U.S.

In Millions of Short Tons

Year	Consumption: Ferrous Scrap & Pig Iron Charged to: Mfg. of Pig Iron & Steel Ingots & Castings: Scrap	Pig Iron	Total	Iron Foundries & Misc. Users: Scrap	Pig Iron	Total	Mfg. of Steel Castings (Scrap)	All Uses: Ferr. Scrap	Pig Iron	Grand Total	Imports of Scrap	Exports of Scrap	Stocks--Dec. 31 Ferrous Scrap & Pig Iron at Consumers': Scrap	Pig Iron	Total Stocks
1987	51.7	49.0	100.7	14.7	1.1	15.8	1.9	68.3	50.0	118.3	.8	10.4	4.8	.3	5.1
1988								76.8	56.1	132.9	1.0	10.5	4.6	.2	4.8
1989								73.3	53.7	127.0	1.2	11.8	4.7	.3	5.0

SALIENT STATISTICS OF STEEL IN THE UNITED STATES

In Millions of Short Tons

Year	Value of Exports (Million $)	Value of Imports (Million $)	Finished Steel Compos. Price cents Lb.	Production: Steel Ingots and Castings: Basic Oxygen	Open Hearth	Electric	Total	Alloy Steel: Stainless	Other	Total	Shipments of Steel Products: Domestic Consumption	Export
1987	1,540	9,873	25.4	52.5	2.7	34.0	89.2	2.0	9.1	11.1	76.7	
1988			25.4	58.0	5.1	36.8	99.9	2.2	10.9	13.1	84.0	

SHIPMENTS OF STEEL PRODUCTS BY MARKET CLASSIFICATIONS IN THE UNITED STATES

IN THOUSANDS OF NET TONS

Year	Appliances, Utensils & Cutlery	Automotive	Container & Packaging	Construction	Contractors Products	Electrical Mach. & Equipment	Export	Machinery Industrial Equip. & Tools	Oil and Gas	Rail Transportation	Steel for Converting & Processing	Steel Service Center & Distributors	All Other	Total Shipments
1988	1,631	12,078	4,423	6,014	2,815	2,465	1,233	2,537	1,234	1,116	6,410	18,980	23,038	83,974
1989	1,710	11,225	4,465	6,814	2,898	2,484	3,183	2,158	864	1,116	6,177	18,382	22,783	84,259

IRON AND STEEL (Con't)

CONSUMPTION OF PIG IRON IN THE U.S., BY TYPE OF FURNANCE OR EQUIPMENT

In Thousands of Net Tons

Year	Open Hearth	Electric	Cupola	Basic Oxy Conver.	Air & Other Furn.	Direct Casting	Total	Year	Open Hearth	Electric	Cupola	Basic Oxy Conver.	Air & Other Furn.	Direct Castings	Total
1986	2,325	313	428	41,582	58	899	45,604	1988	2,291			52,446			
1987	2,057	1,880	370	47,525	56	982	50,030	1989							

WORLD PRODUCTION OF IRON ORE, BY SPECIFIED COUNTRIES (GROSS WEIGHT)

In Millions of Long Tons

Year	Aus-tralia	South Africa	Brazil	Canada	Chile	China	France	Maur-itania	India	Liberia	Spain	Sweden	Peru	United States	USSR	Ven-zuela	World Total
1987	98.4	21.7	129.5	37.0	6.6	98.4	10.7	8.9	51.2	13.5	3.7	19.3	4.8	46.8	247.0	17.5	869.1
1988	96.1	25.2	145.0	38.7		105.0	10.7		52.3	12.8		20.4		57.5	251.0	18.8	916.4
1989	97.0	28.9	156.0	38.6		112.0	9.6		54.2	11.9		21.2		58.7	252.0	19.5	943.1

SALIENT STATISTICS OF IRON ORE IN THE U.S.

In Millions of Long Tons

Year	Net Import Reliance % of Apparent Consump-tion	Production Total	Lake Superior	Northeast	South east	West	Ship-ments	Value Mil $ (At Mine)	Avg. Value $ At Mine Per Ton	Stocks Dec. 31 Mines	Con-suming Plants	Lake Erie Docks	Im-ports	Ex-ports	Con-sump-tion	Manga-niferous Ship-ments
1987	22	46.8	46.2	--------,7---------			47.1	1,503	31.88	2.3	16.3	2.0	16.6	5.0	86.7	N.A.
1988	18	48.2					47.8			--------26.0--------			20.0	5.5	69.0	
1989	20	50.0					48.5			--------27.0--------			20.5	5.7	75.0	

U.S. IMPORTS (FOR CONSUMPTION) OF IRON ORE FROM PRINCIPAL COUNTRIES

In Thousands of Long Tons

Year	Philippines	Venezuela	Australia	Brazil	Canada	Chile	South Africa	Mauri.	Liberia	Sweden	Peru	Norway	Total
1987	58	2,580	191	3,640	7,854	626		406	979	137	83		16,583
1988													20,000
1989													20,500

LARD (137)

SUPPLY AND DISTRIBUTION OF LARD IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Production: Commercial: Federally Inspected	Commercial: Other	Commercial: Total	Farm	Total Pro-duction	Stocks Jan. 1	Total Supply	Distribution: Exports	Total Disap-pearance	Domestic Disappearance: Domestic Disap-pearance	Short-ening	Mar-garine	Direct Use as Lard: Civil-ian	Mili-tary	Per Capita Lbs.
1987	863	13	876	5	881	22	885	107	852	745	224		440	1	1.8
1988	932	---	932	----	932	33	965	127	928	801	265		429	1	1.7

LARD EXPORTS OF THE UNITED STATES BY SELECTED COUNTRIES OF DESTINATION

In Thousands of Metric Tons

Year	Asia	Belgium & Lux.	Canada	Belize	Bolivia	Neth. Antilles	Colombia	West Germany	Haiti	Mexico	Ecuador	Netherlands	Poland	United Kingdom	Yugo Slavia	Total
1986	.1	----	2.4	1.3	0	.1	-------	----	2.0	41.6	----	----	----	0	----	47.8
1987	----	.3	2.5	.9	0	.1	-------	----	.6	43.0	----	----	----	0	----	48.2

LEAD (139)

WORLD SMELTER (PRIMARY AND SECONDARY) PRODUCTION OF LEAD

In Thousands of Metric Tons

Year	Aus-tralia	Bel-gium	Bul-garia	Canada	China	France	W.Ger-many	Japan	Mexico	Peru	Spain	United States	UK	USSR	Yugo-slavia	World Total
1986	359.4	80.0	115.0	257.6	240.0	144.5	366.6	349.1	230.3	71.4	130.0	995.1	210.3	770.0	154.9	5,541
1987	414.1	80.0	115.0	225.8	240.0	127.9	343.0	346.7	233.0	71.4	117.0	1,084	235.1	780.0	145.0	5,647
1988																

CONSUMPTION OF LEAD IN THE UNITED STATES BY PRODUCTS

In Thousands of Metric Tons

Year	Ammu-nition	Bear-ing Metals	Pipes, Traps & Bends	Cable Cover-ing	Calking Lead	Casting Metals	Glass Ceramic Pdt's	Paints	Sheet Lead	Solder	Storage Battery Grids Post,etc.	Oxides	Gaso-line Ad-ditives	Type-Metal	Brass and Bronze	Total Con-sump-tion
1987	46.8	5.3	11.5	20.1	1.9	16.6	N.A.	N.A.	17.4	19.8	529.4	424.2	N.A.	N.A.	9.9	1,230.4
1988	52.7	6.3	11.2	17.8		15.8			17.5	19.1	---- 955.3-----				10.0	1,230.7
1989	52.0	3.0	10.0	24.0					14.0	10.0	---- 800.0-----				7.0	1,300

SALIENT STATISTICS OF LEAD IN THE UNITED STATES

In Thousand of Metric Tons

Year	Net Import Reliance As a % of Apparent Consump-tion	Production of Refined Lead From: Do-mestic Ores	Foreign Ores	Total Pri-mary	Secon-dary Sources	Total	Total Value of Refined Mil. $	Secondary Lead Recovered: As Refined Metal	In Anti-monial Lead	In Other Alloys	Total	Total Value of Second-ary Mil.$	Dec. 31 Stocks: Pro-ducers Stocks	Con-sumers Stocks	Average Price (cts. per Lb.): New York	London
1987	17	336.5	37.1	373.6			296.0	348.9	319.5	41.8	710.2			88.6	35.94	26.99
1988	13	370.0	12.0	392.1							737			89.8	37.14	29.73
1989	8	38.5	15	400										60.0	40.0	31.00

U.S. MINE PRODUCTION OF RECOVERABLE LEAD

In Thousands of Metric Tons

Year	Arizona	Cali-fornia	Colo-rado	Idaho	Illi-nois	New York	Miss souri	Mon-tana	Ne-vada	New Mexico	Okla-homa	Utah	Vir-ginia	Wash-ington	Wis-consin	Total U.S.
1987	----	----	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	----	N.A.	----	-----	-----	-----	-----	311.3
1988							353.2									385.0
1989							360.0									400

U.S. FOREIGN TRADE OF LEAD

In Thousands of Metric Tons

Year	Exports: Ore & Concen-trate	Un-wrought Lead	Wrought Lead	Scrap	Drosses etc.	Imports for Consumption: Ores, Flue Dust or Fume & Mattes	Base Bullion	Pigs & Bars	Re-claimed Scrap Etc	Value Million $	General Imports From: Ore, Flue Dust & Matte: Aus-tralia	Peru	Canada	Pigs & Bars: Aus-tralia	Mexico	Peru	Can-da
1987	8.8	4.4	5.8	52.8	3.5	.9	10.8	185.7	6.7	133.8	1.7	14.1	201.2	.1	42.6	.4	92.6
1988	20.9	---13.6---		81.9	15.5	20.6	4.0	148.6	7.3		1.4	11.4	221.8	6.7	30.9	----	104.8
1989	58.0	---25.0---		60.0	11.0	7.0	5.0	120.0	2.0		2.5	13.0	200.0		20.0	5.0	90.0

LUMBER AND PLYWOOD (143)

SALIENT STATISTICS OF LUMBER IN THE UNITED STATES

	Industrial Roundwood Used For Production								Fuel-wood Consumption	Consumption All Products	National Forest Stumpage Prices					
	Lumber	Pulp Products	Plywood & Veneer	Other Products	Total	Imports	Total Exports	Total Consumption			All Eastern Hardwoods	Douglas Fir	Southern Pine	Western Hemlock	Ponderosa Pine	Maple
	In Million Cubic Feet										$ Per 1,000 Board Ft.					
Year																
1986	6,485	4,545	1,470	440	13,715	4,360	2,305	15,770	4,105	19,875	69.90	160.70	103.60	74.70	156.60	66.20
1987											88.10	190.20	135.70	105.40	213.60	80.50

MAGNESIUM (148)

WORLD PRODUCTION OF MAGNESIUM (PRIMARY AND SECONDARY)

In Short Tons

	Primary											Secondary			
Year	Brazil	Canada	China	France	Italy	Japan	Norway	USSR	United States	Yugoslavia	World Total	Japan	United Kingdom	United States	USSR
1987	6,400	7,700	7,700	15,400	12,100	9,017	55,100	99,200	137,123	5,000	354,740	11,336	1,000	49,786	9,000
1988	6,614	8,818	7,716	15,432	5,512	11,023	57,320	100,309	156,527	4,409	373,680			55,115	
1989	6,614	7,716	7,716	15,432	8,818	12,125	60,627	99,207	163,140	4,409	385,805			55,115	

SALIENT STATISTICS OF MAGNESIUM IN THE UNITED STATES

In Short Tons

	Production						Consumer Stocks Dec. 31	Price $ per Pound	Domestic Consumption of Primary Magnesium				
	Primary (Ingot)	Secondary New Scrap	Secondary Old Scrap	Secondary Total	Exports	Imports for Consumption			Castings	Wrought Structural Products	Total	Alumin. Alloys	Other Uses	Total
Year														
1987	137,123	23,934	25,852	49,786	48,677	11,961	6,185	1.53	6,650	11,781	18,431	54,878	19,691	93,000
1988	156,521			55,115	49,802	14,407		1.57-1.63						111,332
1989	163,140			55,115	52,823	11,177		1.63						115,742

MANGANESE (149)

WORLD PRODUCTION OF MANGANESE ORE

In Thousands of Short Tons

Year	Australia 37-53	Brazil 38-50	Bulgaria 29	China 30	Gabon 50-53	Ghana 30-50	Hungary 30-33	India 10-54	Japan 24-27	Mexico 27-50	Morocco 50-53	South Africa 30-48+	USSR 30-31	Yugoslavia 25-45	World Total
1987	2,043	2,550	44	1,760	2,650	325	71	1,436	---	425	47	3,188	10,300	28	25,101
1988	2,189	2,094		3,000	2,480			1,459		484		3,792	10,100		26,300
1989	2,200	2,100		3,000	2,600			1,450		480		3,900	10,000		26,500

SALIENT STATISTICS OF MANGANESE IN THE UNITED STATES

In Thousands of Short Tons (Gross Weight)

	Net Import Reliance as a % of Apparent Consumption	Manganese Ore (35% or More Mn) Consumption by Use: Alloys and Metal	Pig Iron	Dry Cells	Misc.	Imports For consumption	Exports	Consumption	Stocks, Dec. 31	Ferromanganese Domestic Production	Imports for Consumption	Exports	Consumption	Manganiferous Ore-Manganese Shipments	Value Mil. $	Silico-Manganese Production	Shipments	Exports	Imports
Year	tion						port	tion	31	tion	tion	ports	tion	ments		uction	ments	ports	ports
1987	100	N.A.	102.0	N.A.		141	63	521	456	N.A.	368	3	409	N.A.				.7	191.4
1988	100					512	68	554	458		531	3	468						
1989	100					630	70	580	550		545	15	450						

U.S. CONSUMPTION OF MANGANESE BY END USES

In Thousands of Short Tons

Year	Appliances & Equipment	Batteries	Cans & Containers	Chemicals	Construction	Machinery	Oil & Gas Indus.	Transportation	Other	Total
1986	27	43	31	23	148	65	25	95	273	730
1987	31	43	35	44	165	77	30	105	162	692
1988										825

MANGANESE ORE (35% OR MORE MN) IMPORTED IN THE U.S.

In Thousands of Short Tons (MN Content)

Year	Ref/ Lux	Zaire	Brazil	Congo (Brazz.)	Canada	Ghana	Panama	Mexico	Morocco	Gabon	Australia	Turkey	South Africa	Total	Value Mil.$
1987	---	----	29.7	----	----	----	---	3.7	.1	88.4	48.7	----	----	170.6	15.2
1988			28.8					43.9	.1	145.3	32.6			250.0	29.1
1989														309	

MEATS (151)

WORLD TOTAL MEAT PRODUCTION

In Millions of Metric Tons

Year	Argentina	Australia	China	Canada	Czechoslovakia	Denmark	France	West Germany	Japan	Italy	New Zealand	Poland	Brazil	South Africa	United Kingdom	United States	USSR
1986	2.9	2.3	19.2	2.0	1.3	1.4	4.6	4.6	2.1	2.4	1.1	2.6	2.8	.8	2.3	17.8	14.6
1987	2.7	2.3	18.9	1.9	1.3	1.4	4.6	4.6	2.2	2.4	1.2	2.5	3.4	.8	2.4	17.4	14.8

UNITED STATES MEAT EXPORTS BY TYPE OF PRODUCT

In Metric Tons

	Beef and Veal: Fresh or frozen	Canned	Pickled or cured	Goats, lamb & mutton, fresh or frozen	Pork: Fresh or frozen	Hams and Shoulders, cured or cooked	Bacon	Other pork, pickled, salted or otherwise cured	Other pork, canned	Sausage bologna, & frankfurters	Variety meats fresh or frozen	Other meats	Total
Year													
1986	179,434	918	4,052	558	20,969	650	474	4,796	349	3,214	249,460	4,211	469,085
1987	207,014	657	3,298	668	29,145	1,227	617	3,597	376	4,582	230,174	6,251	487,606

UNITED STATES MEAT IMPORTS BY TYPE OF PRODUCT

In Metric Tons

	Beef and Veal: Fresh or frozen	Canned, including sausage	Other prepared or preserved	Lamb mutton & goat except canned	Pork: Fresh and frozen	Canned	Other prepared or preserved	Sausage all types	Mixed sausage	Other meats n.s.p.f.	Variety meats, fresh or frozen	Total
Year												
1986	637,718	45,779	20,778	16,596	263,488	151,730	8,221	2,640	2,849	8,512	6,475	1,164,786
1987	671,152	56,653	17,450	17,204	301,585	147,796	9,387	2,688	4,222	8,310	9,590	1,246,037

MEAT (Con't)

AVERAGE WHOLESALE PRICES OF MEAT — In Cents Per Pound

Year	Composite Retail Price of Beef (Choice)	Composite Retail Price of Pork	Net Farm Value of Pork	Cow Beef Canner & Cutter Midwest	Steer beef Carcass Choice Centr.U.S.	Fresh Beef Steer Carcasses Choice E.Coast	Lamb Carcasses Choice & Prime (55-65 Lb.) East Coast	Pork Fresh Loins (8-14 Lb) N.Y.	Hams Midwest Skinned Smoked 14-17 lb.	Pork Bellies 12-14lb Midwest	Live Broilers Georgia
1987	242.5	188.4	82.7	83.70	97.21	97.2	150.41	126.51	80.96	63.11	26.5
1988	254.7	183.4	69.4	88.04	103.34	103.1	139.50	97.49	70.05	43.54	31.5
1989	269.9	182.9	70.4	94.43	107.78	107.8	131.35	121.31	69.39	34.14	35.2

PRODUCTION AND CONSUMPTION OF RED MEATS IN THE UNITED STATES (CARCASS WEIGHT)

Year	Beef Comm. Production Million Lbs.	Beef Consumption Total Million Lbs.	Beef Consumption Per Capita Lb.	Veal Comm. Production Million Lbs.	Veal Consumption Total Million Lbs.	Veal Consumption Per Capita Lb.	Lamb and Mutton Comm. Production Million Lbs.	Lamb and Mutton Consumption Total Million Lbs.	Lamb and Mutton Consumption Per Capita Lb.	Pork (Excluding Lard) Comm. Production Million Lbs.	Pork (Excluding Lard) Consumption Total Million Lbs.	Pork (Excluding Lard) Consumption Per Capita Lb.	All Red Meats Production Million Lbs.	All Red Meats Consumption Total Million Lbs.	All Red Meats Consumption Per Capita Lb.
1988	23,424	25,252	102.5	387	412	1.7	329	387	1.6	15,623	16,560	67.2	39,763	42,611	173.0
1989	22,973	24,322	97.9	344	354	1.4	341	405	1.7	15,759	16,583	66.7	39,417	41,664	167.6

TOTAL RED MEAT IMPORTS (CARCASS WEIGHT EQUIVALENT) OF IMPORTING COUNTRIES — In Thousands of Metric Tons

Year	Belgium & Lux.	Canada	Czecho-slovakia	France	South Korea	W. Germany	Greece	Hong Kong	Italy	Israel	Japan	Netherlands	Spain	Switzerland	Un. Kingdom	United States	USSR
1986	77	126	15	841	14	837	221	300	961	42	712	104	92	16	1,007	1,506	635
1987	77	177	15	815	14	880	205	310	980	47	765	102	100	16	1,010	1,544	644

TOTAL RED MEAT EXPORTS (CARCASS WEIGHT EQUIVALENT) OF PRINCIPAL COUNTRIES — In Thousands of Metric Tons

Year	Argentina	Australia	Brazil	Canada	China	Denmark	France	Ireland	Romania	Netherlands	N. Zealand	Poland	United States	Un. Kingdom	USSR	Uruguay	Yugoslavia
1986	261	1,033	355	320	219	1,007	529	473	280	1,216	863	122	279	306	14	198	55
1987	308	1,024	265	326	226	989	604	419	300	1,295	945	125	321	316	14	121	97

MERCURY (155)

WORLD PRODUCTION OF MERCURY — In Flasks of 34.5 Kilograms (76 Pounds)

Year	Algeria	China	Czecho-slovakia	Dom. Rep.	Finland	Italy	Mexico	Spain	Turkey	United States	USSR	W. Germany	Yugoslavia	World Total
1987	22,000	20,000	4,700	100	4,000	----	10,000	43,000	6,000	N.A.	67,000	----	2,000	178,800
1988	20,000						10,000	45,000	6,000		67,000			179,000

SALIENT STATISTICS OF MERCURY IN THE UNITED STATES — In Flasks (76 Pounds)

Year	Net Import Reliance as a % of Apparent Consumption	Ore Treated (1,000 Short Tons)	Mercury Produced Flasks	Mercury Produced Pounds per Ton of Ore	Production Mine	Production Secondary	Stocks Dec. 31 Producers	Stocks Dec. 31 Consumers & Dealers	Stocks Dec. 31 Total	U.S. Imports (For Consumption) From Exports	U.S. Imports (For Consumption) From Total	U.S. Imports (For Consumption) From Algeria	U.S. Imports (For Consumption) From Canada	U.S. Imports (For Consumption) From Turkey	U.S. Imports (For Consumption) From Mexico	U.S. Imports (For Consumption) From Spain	U.S. Imports (For Consumption) From Japan
1987	N.A.	N.A.	N.A.	N.A.	N.A.	7,692	N.A.	9,287	N.A.	----	18,451	----	155	----	10	5,002	1,000
1988						7,967		10,875			10,000						
1989						7,000		8,000			9,250						

MERCURY CONSUMED IN THE UNITED STATES — In Flasks

Year	Batteries	Chlorine & Caustic Soda	Catalysts	Dental Equip.	Electrical Lighting	General Lab. Use	Measuring Control Instrum.	Other Instruments +Relat.	Paints	Wiring Devices & Switches	Other	Grand Total
1987	15,462	9,014	402	1,613	1,299	571	1,717	N.A.	5,755	3,811	420	41,939
1988	12,869	11,050		1,498	885	715	2,131		5,164	5,156	749	43,972
1989												38,000

MILK (157)

WORLD FLUID MILK PRODUCTION (COW'S MILK) — In Millions of Metric Tons

Year	Australia	Brazil	Canada	Czechoslovakia	Denmark	Finland	W.Germany	USSR	India	Netherlands	New Zealand	France	Poland	Switzerland	U.Kingdom	United States
1988	6.3	13.2	8.2	6.9	4.7	2.7	24.0	106.4	22.0	11.4	7.9	26.0	15.5	3.8	14.9	66.0
1989	6.5	13.2	8.3	7.0	4.7	2.6	24.3	106.8	23.0	11.2	7.5	25.5	16.0	3.8	14.7	65.9

MILK COWS AND CATTLE AND MILK PRODUCTION IN THE UNITED STATES

Year	Number of milk Cows on Farms (Thousands)	Production Per Milk Cow Milk Pounds	Production Per Milk Cow Fat Pounds	Total Milk Production Quantity Billion Pounds	Total Milk Production % of Fat in All Milk Produced	Total Milk Production Milk Fat Mil.Lbs.	Milk Sold to Plants & Dealers Quantity Billion Pounds	Milk Sold to Plants & Dealers $per 100 Lbs.	Milk Sold Directly To Consumers Quantity Million Quarts	Milk Sold Directly To Consumers cts.Per Quart	Farm Milk Utilized Bill. Lbs.	Farm Value of All Milk Prod. Mill. $	Per Capita Consumption Fluid Milk Ex-ports	Per Capita Consumption Fluid Milk Im-ports	Per Capita Consumption Fluid Milk In Lbs.
1987	10,329	13,802	504	142.6	3.65	5,204	139.1	12.54	558.7	48.6	140.3	18,004	2,434	2,490	237
1988	10,239	14,213		145.5									1,533	2,394	236
1989	10,123	14,358		145.3											

UTILIZATION OF MILK IN THE UNITED STATES — In Millions of Pounds (Milk Equivalent)

Year	Butter From Whey Cream	Creamery Butter	Cheese	Cottag Cheese (Creamed)	Condensed Whole Milk	Evapo-rated Milk	Dry Whole Milk Products	Ice Cream & Other	Frozen Dairy Products	Fluid Consumption Nonfarm	Fluid Consumption Farm	Fed to Calves	Mfg. Prod
1985	3,694	24,385	41,700	917	817	1,509	877	15,021	12,855	52,014	709	1,747	477
1986	3,799	23,274	42,239	914	835	1,278	901	15,451	13,226	52,636	677	1,736	559
1987	3,894	21,072	42,851	884	891	1,272	1,067	15,697	13,456	53,433	674	1,528	452
1989		23,100	44,100	900	----2,100-----		1,300		13,000				400

MOLASSES (159)

WORLD PRODUCTION OF MOLASSES (INDUSTRIAL) — IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Brazil	Cuba	France	W. Germany	India	Italy	Mexico	Philippines	Poland	Aus. stralia	Thailand	China	United States	USSR	World Total
1987-8	880	4,000	1,750	1,050	600	3,800	539	1,560	490	635	730	1,215	1,870	2,056	2,850	34,866
1988-9	850	4,000	1,750	1,000	600	3,500	490	1,560	490	635	740	1,275	1,875	2,010	2,950	34,717

U.S. ANNUAL AVERAGE PRICES OF MOLASSES, BY TYPES (F.O.B. TANK CAR OR TRUCK) In Dollars Per Ton

	Blackstrap							Beet Molasses		Citrus
Year	New Orleans	South Florida	Baltimore	Minneapolis	Omaha	Calif. Ports	Colorado	Wyo. & Montana	No. Dak. & Minn.	Molasses Florida
1988	64.89	74.54	82.93	90.07	N.A.	74.61	72.95	69.94	55.71	N.A.
1989	61	70	80	86	N.A.	75	N.A.	N.A.	N.A.	N.A.

SALIENT STATISTICS OF MOLASSES IN THE UNITED STATES In Thousands of Gallons

Year	Mainland cane	Domestic beet	Refiners blackstrap	Total	In shipments from Hawaii	Imports Edible & Inedible	Exports	Total U.S. Supply
1987	136,496	200,182	20,844	357,482	52,000	187,587	68,917	528,152
1988	139,152				33,516	192,619	56,190	

MOLYBDENUM (161)
WORLD MINE PRODUCTION OF MOLYBDENUM In 1,000 Pounds (Contained Molybdenum)

Year	Bulgaria	Canada	Chile	China	Japan	Mexico	Mongolia	Niger	Peru	Phillipines	South Korea	United States	USSR	World Total
1987	400	25,530	36,800	4,400	----	8,000	2,425	33	7,700	---	700	75,117	25,300	86,405
1988		27,311	37,500			9,500			5,300			94,911		208,880
1989		31,000	47,000			6,000			7,000			140,000		266,000

U.S. SALIENT STATISTICS OF MOLYBEDENUM In 1,000 Pounds (Contained Molybdenum)

	Concentrate					Net Production			Primary Products Shipments				
	Shipments			Imports									
Year	Production	Total (Includes Exports)	Value Mil $	For Exports	For Consumption	Stocks Dec. 31	Grand Total	Molybdic Oxide	Molybdenum Metal Powder	Sodium Molybdate	To Domestic Destinations	Oxide for Exports	Consumption	Producers Stocks Dec. 31
1987	75,117	69,868	179.3	18,587	37,442	1,264	15,082	34,559	N.A.	4,181	N.A.	40,568	12,273	32,629	22,168
1988	94,911	100,000		26,294			10,061	56,540				45,773		38,408	
1989	140,000	135,000		45,000			10,000	60,000				40,000		40,000	

NICKEL (162)
WORLD MINE PRODUCTION OF NICKEL In Thousands of Short Tons of Contained Nickel

Year	Australia	Botswana	Brazil	Canada	Cuba	Dominican Repub.	Finland	Greece	Indonesia	New Caledonia	Philippines	South Africa	United States	USSR	Zimbabwe	World Trade
1987	82.1	18.2	14.7	207.0	37.5	24.5	11.6	13.2	64.0	61.8	8.5	37.8	-----	205.0	11.4	867.1
1988	68.7	29.2	24.2	219.3	48.5	32.3	11.0	14.3	58.4	74.6	11.9	38.4	-----	209.0	13.2	920.0
1989	69.0	29.0	24.0	220.0	50.0	33.0	11.0	14.0	59.0	75.0	12.0	39.0	-----	210.0	13.0	925.0

SALIENT STATISTICS OF NICKEL IN THE UNITED STATES In Short Tons

	Net Import Reliance As a % of Apparent Consumption	Production		Nickel Consumed By Uses									Stocks Dec 31		Nickel &Ptds.		Avg. N.Y. Cathode Price
Year		Plant	Secondary	Alloy Steels	Cast Irons	Copper Base Alloys	Electroplating Anodes	Nickel Alloys	Stainless & Heat Resisting Steels	Super Alloys	Chemicals	Total	At Consumers' Plants	At Producer Plants	Imports -(Gross Weight)-	Exports	Free Mkt. $Lb.
1987	75		46,657	9.0	1.8	11.2	22.7	19.2	74.1	18.3	1.9	130,504	10,393	6,824	148,273	27,919	2.14
1988	68											125,520	11,999	7,672	154,366		6.09
1989	65											115,000	11,000	7,000			6.30

OATS (163)
WORLD PRODUCTION OF OATS In Thousands of Metric Tons

Crop Year	Argentina	Australia	Canada	China	Denmark	France	Netherlands	Poland	Spain	Sweden	Turkey	United States	USSR	Un. King.	W.Germany	World Total
1987-8	700	1,700	3,000	600	93	1,000	47	2,400	502	1,400	300	5,424	18,500	440	2,400	43,300
1988-9	400	2,000	3,000	700	130	1,000	27	2,200	580	1,300		3,158	15,300	685	2,400	37,600
1989-90	600	1,700	3,500	600		1,100		2,300		1,500		5,425	16,500		1,900	41,600

UNITED STATES OFFICIAL OAT CROP PRODUCTION REPORTS In Thousands of Bushels

Year	July 1	Aug. 1	Sept. 1	Oct. 1	Dec.	Final	Year	July 1	Aug. 1	Sept. 1	Oct. 1	Dec.	Final
1986	-------	443,183	413,025	-------	383,553	384,356	1988	-------	206,330	206,330	210,766	------	217,600
1987	--------	392,843	-------	-------	------	373,713	1989	387,593	380,690	380,690	370,693	------	373,778

OATS STOCKS IN THE UNITED STATES AS OF JUNE 1 In Thousands of Bushels

Year	On Farms	Off Farms	Total All Positions	Year	On Farms	Off Farms	Total All Positions
1987	103,300	29,446	132,746	1989	59,930	38,404	98,334
1988	76,900	35,129	112,029	1990			

PRODUCTION OF OATS IN THE UNITED STATES BY STATES In Millions of Bushels

Year	Illinois	Indiana	Iowa	Michigan	Minnesota	Missouri	Nebraska	New York	No.Dakota	Ohio	Oregon	Pennsylvania	So.Dakota	Texas	Wisconsin	California
1987	13.1	6.4	37.1	17.1	45.6	3.2	17.6	10.8	36.4	17.5	5.2	14.8	52.9	9.9	43.2	2.8
1988	9.2	3.0	25.0	6.0	24.8	1.5	12.2	7.5	7.2	9.0	6.5	13.0	20.0	9.0	19.7	2.7
1989	17.0	6.8	54.0	20.1	46.8	3.6	8.6	9.1	20.2	15.8	6.9	13.8	44.0	6.6	46.9	3.2

OATS SUPPLY AND UTILIZATION IN THE UNITED STATES

Year June-May	Acreage Planted	Acreage Harvested	Yield	Production	Imports	Total supply	Feed & residual	Food & Industrial	Seed	Exports	Total use	Ending stocks	Farm price	Nat. avg. supp. rate	Target Price
1987/88	17.9	6.9	54.3	373.7	45.7	552.1	358.2	49.8	31.6	.5	440.1	112.0	1.56	.94	1.60
1988/89	13.9	5.5	39.3	217.6	62.9	392.5	193.8	72.7	27.1	.6	294.2	98.3	2.61	.90	1.55
1989/90	12.1	6.9	54.4	373.8	60.0	532.1	301.6	---110.0----		.5	412.1	120.0	1.50	.85	1.50

OLIVE OIL (168)
WORLD PRODUCTION OF OLIVE OIL (PRESSED OIL) In Thousands of Metric Tons

Crop Year	Algeria	Greece	Italy	Jordan	Lebanon	Argentina	Morocco	Portugal	Spain	Syria	Tunisia	Turkey	Libya	Israel	World Total
1988-9	19	308	430	10	7	8	30	26	376	90	54	95	4	4	1,483
1989-90	12	300	590	7	5	7	45	35	436	22	110	55	5	3	1,652

WORLD OLIVE OIL SUPPLY AND DISTRIBUTION In Thousands of Metric Tons

Crop Year	Production	Exports	Imports	Consumption	Ending Stocks
1988-9	1,409	491	512	1,752	467
1989-90	1,750	490	490	1,800	550

ONIONS (169)
SALIENT STATISTICS OF ONIONS IN THE UNITED STATES

Crop Year	Jan. 1 Stocks Frozen	Annual Pack Frozen	Imports Canned	Acres Harvested	Yield Per Acre	Production	Price Per Cwt.	Farm Value	Domestic Exports (Fresh)	Imports (Fresh)	Per Capita Utilization	
	Million Pounds			Acres	Cwt.	1,000 Cwt.	Dollars	$1,000	Million Pounds		(Lbs.)	Frozen
1988	29.6	157.2	14.1	132,150	365	48,264	9.72	426,293	245.1	407.0	18.3	
1989	33.4			133,340	358	47,794	10.70	456,267				

PRODUCTION OF ONIONS IN THE UNITED STATES — In Thousands of Hundredweight (CWT)

Year	Spring				Summer									
	Texas	California	Arizona	Total (All)	New Mexico	Texas	California	Colorado	Idaho	Michigan	Minnesota	New York	Oregon	Total (All)	Grand Total
1988	3,220	3,315	450	6,985	2,752	861	12,160	5,535	4,028	2,000	126	2,808	6,649	41,279	48,264
1989	3,225	3,080	440	7,380	2,640	1,040	11,400	5,520	3,885	2,212	150	2,912	6,563	40,414	47,794

ORANGES AND ORANGE JUICE (170)
WORLD PRODUCTION OF ORANGES — In Thousands of Metric Tons

Season	Argentina	Australia	Brazil	Cuba	Egypt	Greece	Israel	Italy	Cyprus	Mexico	Morocco	South Africa	Spain	Turkey	United States	World Total
1988-9	600	504	13,385	575	1,199	770	546	1,968	153	2,268	994	632	2,216	700	8,054	35,044
1989-90				590	1,399	831	630	1,655	165	2,650	844		2,634	600	8,116	
1990-1															6,556	

U.S. SALIENT STATISTICS OF ORANGES & ORANGE JUICE

Season	Production			Farm Price $ Per Box	Farm Value Mil $	Frozen Concentrated Orange Juice--Florida				Florida Crop Processed				U.S. Imports of Frozen Concentrated Orange Juice		
	California	Florida	Total U.S.			Carry-in	Pack	Total Supply	Total Season Movem.	Frozen Concentrates	Chilled Pdt's	Total Processed	Yield Per Box (Gall.)	Brazil	Others	Total
	Million Boxes					In Million Gallons				Million Boxes				In Million Gallons		
1987-8	59.0	138.0	200.3	7.18	1,322.5	39.8	240.9	280.7	238.6	110.2	23.3	114.4	1.55	351.0	56.7	407.7
1988-9	58.8	146.6	209.0	6.83	1,773.7	42.1				113.7	29.9	144.8	1.53			
1989-90	66.0	103.0	171.9		1,806.3					69.0			1.24			

PALM OIL (173)
WORLD PALM OIL STATISTICS — In Thousands of Metric Tons

Crop Year	Production									Exports					
	Malaysia	Colombia	Ecuador	Indonesia	Ivory Coast	Papua N.Guin.	Zaire	Nigeria	World Total	Malaysia	Indonesia	Ivory Coast	E.C-12	Singapore	Netherlands	Papua N.Guin	World Total
1987-8	4,852	176	111	1,370	198	145	145	640	8,389	4,128	859	65	158	456	101	135	5,489
1988-9	5,636	231	121	1,500	203	160	140	575	9,470	4,670	750	52	195	617	130	140	6,050
1989-90	5,900	261	135	1,750	206	160	140	650	10,190	5,000	750	49	213	700	150	140	6,360

PALM OIL - U.S. SUPPLY & DISTRIBUTION — In Millions of Pounds

Year Begin. Oct.	Supply			Utilization							Prices		
				Food Uses					Non-Food Uses	Total Disappearance	Exports (& shipments)	Palm Kernel Oil cents per Lb.	U.S. Ports C.I.F. cents Lb.	Malaysia U.S. $ Metric Ton
	Imports	Stocks Oct. 1	Total Supply	Shortening	Margarine	Salad or Cooking Oil	Other	Total						
1988-9	298	60	358	151				205		315	4		21.4	358
1989-90	320	39	359							320	4		17.9	282

PAPER (174)
SALIENT STATISTICS OF NEWSPRINT IN THE UNITED STATES AND CANADA — In Thousands of Metric Tons

Year	United States												Canada		
	Production	Exports	Imports By Countries of Origin							Consumption	Stocks Dec. 31 At Mills	Stocks Dec. 31 At Publishers	Production	Exports	Stocks At Mills
			Canada	Finland	Italy	Norway	Sweden	U.K.	South Africa	Total						
1987	5,300	284	7,087	22	14	57	221	26	21	8,975	12,322	36	900	9,673	8,574	189
1988	5,427	381	7,087								12,336	48	932	9,969	8,640	291
1989	5,523	485	6,799								12,304	56	766	9,678	8,513	304

U.S. PRODUCTION & CONSUMPTION & FOREIGN TRADE OF WOODPULP — In Thousands of Short Tons

Year	Woodpulp Production						Consumption in the manufacture of paper and Board			All Grades Woodpulp		Inventories --Dec. 31			
	Dissolving Pulp	Sulfite Bleached	Sulfite Paper Grades	Sulfite Unbleached	Groundwood	Semi-Chemical	Total Wood Pulp	Wood Pulp	Waste paper	Pulpwood	Exports	Imports	Pulpwood	Waste Paper	Woodpulp At Pulp Mills	Woodpulp At Paper & Board Mills
1988	1,367	--------	49,493	----------	5,943	4,358	61,161		19,021	95,497	5,160	4,506	4,888	1,044	433	622
1989	1,427	--------	50,194	----------	6,032	4,370	62,023		19,994	98,414	5,653	4,673	5,462	1,093	536	519

PAPER AND BOARD PRODUCTION IN THE UNITED STATES — In Thousands of Short Tons

Year	Paper							Paperboard				Construction		
	Newsprint	Coated (shipments)	Tissue Paper	Uncoated Free Sheet (Shipments)	Groundwood Uncoated (Shipments)	Packaging & Industrial Converting (Shipments)	All Paper Total	Other Bleached Paperboard	Corrugating Material	Unbleached Kraft	All Paperboard Total	Construction (Paper)	All Construction total	Total All Types
1988	5,427	7,359	5,476	11,494	1,624	2,800	38,298				38,306			
1989	5,523	7,194	5,636	11,232	1,754	2,681	38,133				38,492			

PEANUTS AND PEANUT OIL (176)

WORLD PRODUCTION OF PEANUTS (IN THE SHELL)

IN THOUSANDS OF METRIC TONS

Year	Argentina	Brazil	Burma	China (mainland)	India	Indonesia	Mali	Nigeria	South Africa	Senegal	Sudan	Taiwan	Thailand	United States	Zaire (Congo)	World Total
1987-8	450	170	519	6,170	5,300	786	100	475	204	932	435	100	162	1,640	380	20,320
1988-9	240	160	565	5,690	9,000	795	115	350	230	690	450	95	170	1,806	380	23,370
1989-90	370	130	575	5,300	8,000	800	90	450	230	740	400	100	162	1,828	380	22,080

PEANUTS AND PEANUT OIL (Con't)

SALIENT STATISTICS OF PEANUTS IN THE UNITED STATES

Crop Year	Acreage Planted (1,000 Acres)	Acreage Harvested For Nuts (1,000 Acres)	Average Yield Per Acre In lbs.	Production Picked and Threshed 1,000 lbs	Season Farm Price ¢ Lb	Farm Value Million Dollars	Thousand Pounds (Yr. Beg. Aug) Exports Unshelled	Exports Shelled	Imports Unshelled	Imports Shelled
1987-8	1,567	1,547	2,337	3,616,010	28.0	1,015,658				
1988-9	1,657	1,628	2,445	3,980,917	26.9	1,129,099				
1989-90	1,666	1,639	2,460	4,030,050	28.0	1,157,716				

PEANUTS SUPPLY & DISTRIBUTION (FARMERS STOCK BASIS) & SUPPORT PROGRAM IN THE UNITED STATES

Crop Year Begin Aug. 1	Supply: Production	Supply: Imports	Supply: Stocks Aug. 1	Supply: Total	Disposition: Exports & Shipments	Disposition: Crushed for Oil	Disposition: Seed Loss & Residual	Disposition: Food Use: Military	Disposition: Food Use: Civilian	Total Disappear Lbs.	Government Support Program: Support Price Cents Per lb.	Government Support Program: Additional Quanitity Mil.Lbs.	Amount Put under Support: Mil.Lbs.	Amount Put under Support: % of Prod.	Owned by CCC July 31 Mil.Lbs
	Million Pounds														
1987-8	3,616	2	1,003	4,621	618	560	539	----	2,071	3,788	30.37	7.5	700	19.3	------
1988-9	3,981	2	833	4,816	688	814	230	----	2,254	3,986	30.76	7.5			
1989-90	4,030	2	830	4,862	775	558	479	----	2,325	4,137	30.79	7.5			

U.S. PRODUCTION OF PEANUTS (HARVESTED FOR NUTS) BY STATES

In Millions of Pounds

Crop Year	Alabama	Arkansas	Florida	Georgia	Louisiana	Mississippi	New Mexico	No.Car.	Oklahoma	So.Car.	Tennessee	Texas	Virginia	U.S. Total
1987	465.3	----	215.8	1,575.0	----	----	29.8	382.2	222.8	31.2	----	441.0	243.0	3,616
1988	561.7	----	228.6	1,801.6	----	----	30.6	420.0	225.0	32.1	----	417.5	263.9	3,981
1989	549.7	----	228.8	1,849.5	----	----	44.4	380.0	218.6	35.1	----	481.0	243.0	4,030

DISAPPEARANCE AND REPORTED USES OF PEANUTS AND PRODUCTS IN THE U.S.

In Millions of Pounds

Year Begin Aug. 1	Apparent Disappear.(Milled Peanut Prod.) Shelled Peanuts: Edible Grades	Oil Stock	Total All Grades	Cleaned (In Shell)	Crude Peanut Oil	Cake & Meal	Reported Used (Shelled Peanuts - Raw Basis) Edible Grades Used in Peanut: Candy	Salted	Sandwich Spread	Butter	Other Products	Roasting Stocks	Total	Oil Stock Crushed For Oil: Cake & Meal	Total All Grades
1986-7				215.1			321.2	384.3	33.9	679.4	41.1	139.4	1,460	386.4	
1987-8							325	374	46	701	38		1,484		
1988-9							327	382	28	832	36		1,605		

WORLD PEANUT OIL SALIENT STATISTICS

In Thousands of Metric Tons

Crop Year	Production: Burma	Production: China	Production: India	Production: Total	Imports: EC-12	Imports: Total	Exports: Argentina	Exports: China	Exports: Senegal	Exports: Total	Consumption: Burma	Consumption: China	Consumption: EC-12	Consumption: India	Consumption: Total	Ending Stocks Total
1987-8	133	806	1,234	2,970	293	360	44	30	125	310	133	782	272	1,234	3,050	43
1988-9	144	738	1,910	3,750	261	320	21	30	107	210	144	718	235	1,910	3,850	60
1989-90	147	806	1,845	3,440	258	310	28	30	115	240	147	781	232	1,845	3,530	40

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF PEANUT OIL IN THE U.S.

In Millions of Pounds

Year	Production: Crude	Production: Refined	Consumption: In Refining	Consumption: In End Pdt's	Stocks --Dec. 31: Crude	Stocks --Dec. 31: Refined	Imports for Consumption: Crude	Imports for Consumption: Refined	Exports: Crude	Exports: Refined
1986-7	144.2	160.0	169.0	153.2	17.0	3.6	2.4		5.5	.8
1987-8	144.6	199.6	207.5	179.3	10.9	3.8	2.2		4.7	2.0

U.S. PEANUT OIL UTILIZATION BY USES

In Millions of Pounds

Yr. Begin Oct. 1	Baking or Frying Fats	Total Edible	Yr. Begin Oct. 1	Baking or Frying Fats	Total Edible
1986-7		151	1988-9	172	
1987-8	166		1989-90		

PEPPER (180)

WORLD EXPORTS OF PEPPER (BLACK & WHITE AND PRICES

Year	Exports (metric tons): Brazil	India	Indonesia	Singapore	Madagascar	Sarawak	Sri Lanka	New York Spot Prices (cents per pound): Indonesian Lampong Black	Indonesian Muntok White	Brazilian Black	Brazilian White	Indian Malabar Black	Indian Telli-Cherry
1987	27,227	32,261	29,995		1,131	14,185	2,015	237.1	267.7	235.9	267.7	236.0	262.8
1988								173.9	243.4	170.3		170.3	220.6

UNITED STATES IMPORTS OF PEPPER FROM SPECIFIED COUNTRIES

In Metric Tons

Year	Black Pepper: Brazil	Mexico	Sri Lanka (Ceylon)	Spain	India	Indonesia	Malaysia	Singapore	China	Total	White Pepper: Brazil	China	W.Ger.-many	Indonesia	Malaysia	Singapore	Total
1987	11,981	23	388	-----	9,341	6,958	1,667	379	107	31,372	65	6	1	4,238	22	110	4,533
1988	6,033	119	344	-----	7,481	11,131	1,400	104	14	26,939	20	2	25	4,169	12	26	4,326

PETROLEUM (182)

WORLD PRODUCTION OF CRUDE PETROLEUM, BY SPECIFIED COUNTRIES

In Thousands Barrels Per Day

Year	Algeria	Canada	China	Libya	Iran	Iraq	Kuwait	Nigeria	Mexico	Indo-nesia	United Kingdom	USSR	Saudi-Arabia	United States	Vene-zuela	World Total
1988	1,040	1,610	2,728	1,055	2,259	2,646	1,492	1,450	2,512	1,328	2,232	11,679	5,288	8,140	1,903	58,464
1989	1,100	1,576	2,777	1,096	2,863	2,822	1,802	1,689	2,511	1,374	1,787	11,360	5,148	7,631	1,883	59,521

UNITED STATES CRUDE OIL SUPPLY & DISPOSITION

Yearly Average		Supply: Field Production Total Domestic	Supply: Field Production Alaskan	Supply: Imports Total	Supply: Imports SPR	Supply: Imports Other	Supply: Stock Withdrawal SPR	Supply: Stock Withdrawal Other	Unaccounted for Crude Oil	Disposition: Refiery Imputs	Disposition: Exports	Ending Stocks: Total	Ending Stocks: SPR	Ending Stocks: Other Primary
		Thousands Barrels Per Day										Million Barrels		
1989		7,631	1,874	5,808	56	5,752	56	28	213	13,399	142	921	580	341
	Nov.	7,564	1,915	6,146	41	6,105	41	500	398	13,423	120	931	579	351
	Dec.	7,372	1,904	5,483	12	5,472	12	-318	284	13,167	247	921	580	341
	Jan. '90	7,522	1,864	6,206	24	6,182	24	353	321	13,499	132	933	581	352
	Feb.	7,399	1,795	5,796	14	5,782	14	-260	344	13,577	179	927	581	346

PRODUCTION OF MAJOR REFINED PETROLEUM PRODUCTS IN CONTINENTAL U.S.

In Millions of Barrels

Year	As-phalt	Aviation Gasol.	Fuel Oil: Dis-tillate	Fuel Oil: Resid-ual	Gaso-line	Petro-Chemical Feedstocks	Special Naph-thas	Mis-cel. pd'ts	Jet Fuel	Kero-sene	Liquified Gases (For Fuel)	Lubri-cants	Liquefied Gases: Total	Liquefied Gases: at L.P.G.	Liquefied Gases: at L.R.G
1988	162.1	9.3	1,046.3	338.7	2,555				501.3	28.8		62.3	665.2	482.6	182.6
1989	155.0	9.2	1,058.2	347.6	2,552				512.1	26.9		59.7	652.9	451.4	201.5

STOCKS OF PETROLEUM & PRODUCTS IN THE UNITED STATES ON JANUARY 1

In Millions of Barrels

Year	Crude Petro-leum	Strate-gic Reserve	Refined Products: Total	Refined Products: As-phalt	Refined Products: Aviation Gasol.	Refined Products: Fuel Oil: Dist-illate	Refined Products: Fuel Oil: Resid-ual	Refined Products: Finished Gasoline	Refined Products: Petro-Chemical Feedstocks	Refined Products: Jet Fuel	Refined Products: Kero-sene	Refined Products: Lique-fied Gases	Refined Products: Lubri-cants	Refined Products: Road Oil	Refined Products: Wax	Refined Products: Unfinished Oil (Net)
1989	889.9	559.5	561.6	20.8	2.1	123.5	44.6	192.0		43.8	7.3	47.3	13.3			145.8
1990	921.2	579.9	509.9	20.6	2.1	105.6	43.8	179.2		40.9	5.1	81.5	13.8			152.0

U.S. FOREIGN TRADE OF PETROLEUM AND PRODUCTS

In Ths. Barrels

Year	Exports: Crude Oil	Exports: Refined Products	Imports: Crude & Unfin. Oils	Imports: Refined Products	Imports: Distillate Fuel Oil	Imports: Residual Fuel Oil	Year	Exports: Crude Oil	Exports: Refined Products	Imports: Crude & Unfin. Oils	Imports: Refined Products	Imports: Distillate Fuel Oil	Imports: Residual Fuel Oil
1987	55.0	223.0	1,837.3	599.4	93.2	206.1	1989	51.7	259.5	2,267.4	642.7	110.2	222.7
1988	56.7	241.0	2,021.6	686.8	110.4	235.9	1990						

PLASTICS (187)

WORLD PRODUCTION OF PLASTICS AND RESINS (CONDENSATION, POLYMERIZATION, ETC)

In Thousands of Metric Tons

Year	Australia	Austria	Czecho-slovakia	France	Germany: East	Germany: West	Italy	Japan	Nether-lands	Poland	Belgium	Hungary	USSR	United Kingdom	United States
1985		606	1,100	2,756	1,048	7,553	2,640	7,301	2,500	604	2,498	382	4,700	1,800	15,762
1986		590	1,140	3,050	1,045	7,841	2,662	7,334		631	2,770	415	5,500	1,850	16,730

PRODUCTION OF IMPORTANT SYNTHETIC PLASTICS & RESIN MATERIALS IN THE U.S.

In Millions of Pounds

Year	Phenolic Resins	Polyethlene & Copolymers	Polyethlene: Poly-propylene	Polystyrene & Copolymers	Polyvinyl Chloride & Copolymers	Year	Phenolic Resins	Polyethlene & Copolymers	Polyethlene: Poly-propylene	Polystyrene & Copolymers	Polyvinyl Chloride & Copolymers
1987	1,697	17,374	6,977	8,283	8,338	1989	N.A.	16,979	6,624	N.A.	11,033
1988	1,687	18,694	7,257	9,185	8,588	1990					

PLATINUM-GROUP METALS (189)

WORLD MINE PRODUCTION OF PLATINUM-GROUP METALS

In Troy Ounces

Year	Australia	Zimbabwe	Finland	Canada	Colombia	Ethiopia	Japan	South Africa	USSR	United States	Yugo-slavia	World Total
1987	20,000	1,511	6,722	351,407	20,500	150	69,770	4,220,000	3,900,000	N.A.	3,350	8,593,355
1988	16,600	1,600	7,000	368,383	26,200	150	59,400	4,285,000	3,900,000	N.A.	3,295	8,667,633

PLATINUM-GROUP METALS SOLD TO CONSUMING INDUSTRIES IN THE UNITED STATES

In Thousands of Troy Ounces

Year	Automotive: Plati-num	Automotive: Others	Chemical: Plati-num	Chemical: Others	Electrical: Plati-num	Electrical: Others	Dental & Medical: Plati-num	Dental & Medical: Others	Jewelery & Decorative: Plati-num	Jewelery & Decorative: Others	Petroleum: Plati-num	Petroleum: Others	All Platinum-Group Metals: Plati-num	All Platinum-Group Metals: Palla-dium	All Platinum-Group Metals: Others Metals	All Platinum-Group Metals: Total
1987	605.0	223.0	61.7	41.3	58.5	349.8	15.4	338.4	5.7	15.4	17.4	58.6	818.9	995.3	123.8	1,938.0
1988	622.0	231.0	102.4	144.7	112.3	463.9	18.7	213.8	12.4	13.1	34.5	48.7	1,000.7	1,100.9	181.0	2,282.6
1989																

SALIENT STATISTICS OF PLATINUM AND ALLIED METALS IN THE U.S.

In Troy Ounces

Year	Net Import Reliance as a % of Apparent Consump.	Pro-duction Crude	Refinery: New Metal	Refinery: Secondary Metal	Stocks as of Dec. 31: Platinum	Stocks as of Dec. 31: Palladium	Stocks as of Dec. 31: Other	Stocks as of Dec. 31: Total	Imports for Con-sumption	Value of Im-ports Mil. $	Exports: Platinum	Exports: Other Groups	Exports: Other
1987	94	N.A.	6,000	165,000	611,000	558,005	65,982	1,234,987	3,806,547	1,240.1	90,208	349,221	276,727
1988	95	N.A.	10,000	154,000	592,800	477,020	71,997	1,141,817	3,997,096	1,347.9	256,719	396,382	272,835

PORK BELLIES (194)

UNITED STATES QUARTERLY SLICED BACON PRODUCTION

In Millions of Pounds

Year	Retail	Commercial	Total	Year	Retail	Commercial	Total
1986			1,559.7	1988			
1987			1,579.9	1989			

POTATOES (198)

SALIENT STATISTICS OF POTATOES IN THE UNITED STATES

Year	Acreage: Planted	Acreage: Har-vested	Yield Per Harv. Acre Cwt.	Total Prod-uction Mil.Cwt.	Farm Disposition Used Where Grown: Seed & Feed	Farm Disposition Used Where Grown: Shrinkage & Loss	Farm Disposition Used Where Grown: Sold	Farm Price $ Cwt	Value of: Prod.	Value of: Sales	Stocks on Jan.1 1,000 Cwt	Foreign Trade (Fresh): Dom. Exports	Foreign Trade (Fresh): Im-ports	Consumption Per Capita In Lbs.: Pro-Fresh	Consumption Per Capita In Lbs.: Pro-cessed
	1,000 Acres				Million Cwt.				Million $			Ths.Cwt			
1988	1,285	1,259	283	356.4	5.8	25.1	325.6	6.02	2,144	1,958	196,760	1,265	3,991	54.6	72.7
1989	1,304	1,282	289	370.3							177,750				
1990											173,400				

POTATOES (Con't)

UTILIZATION OF POTATOES IN THE UNITED STATES — In Millions of Cwt.

Crop Year	Table Stock	Sales: For Processing: Chips Shoestring	For dehydration	Frozen French Fries	Other Frozen Pdt's	Canned Potatoes	Other Canned & Pdt's	Starch & Flour	Livestock Feed	Sales: Other Sales: Seed	Total Sales	Non Sales: Used on Farms Where Grown	Shrinkage & Loss	Total Non-sales	Total
1987-8	129.1	40.6	30.8	101.4	18.3	3.0	1.6	2.2	3.8	21.0	351.8	4.5	31.9	37.6	389.3
1988-9	110.7	43.0	28.8	95.2	17.5	2.9	1.8	1.4	3.3	20.8	325.6	4.8	25.1	30.9	356.4

POTATO CROP PRODUCTION ESTIMATES, STOCKS & DISAPPEARANCE IN THE U.S. — In Millions of Cwt.

Year	Crop Production Estimates: Total Crop: Oct. 1	Nov. 1	Dec.	Fall Crop: Oct. 1	Nov. 1	Dec. 1	Total Storage Stocks Following Year: Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	Disappearance of Previous Fall Crop Until Following Year: Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
1988		352.1			309.9	206.4	177.8	151.1	124.5	92.6	59.4	101.0	130	155.0	180.0	213.0	245.0
1989		367.3			322.7	201.4	173.4	143.2	115.8			115.0	143.0		200.0		

UNITED STATES POTATO PRODUCTION BY SEASONAL GROUPS — In Millions of Cwt.

Year	Spring: Winter	Florida	Calif.	Total Spring	Summer: Va.	Total	Fall: Maine	Wisc.	Minn.	Colo.	No. Dak.	Wash.	Idaho	Oregon	Total Fall
1989	2.8	6.9	7.9	20.9	1.4	22.2	22.0	23.5	13.9	20.6	15.1	64.3	102.5	13.1	316.1
1990	2.4	8.9	8.0	23.5											

POTATOES U.S. TOTAL PER CAPITA UTILIZATION IN POUNDS

Year	Total	Fresh	Freezing	Chips	Dehydrating	Canning
1987	124.0	48.4	45.7	17.7	10.4	1.8
1988	127.3	54.6	43.9	17.0	10.0	1.8

UNITED STATES POTATOES PROCESSED, EIGHT STATES — In Thousands of Cwt.

States	Storage Season	Thru-Dec. 1	Thru-Jan. 1	Thru-Feb. 1	Thru-Mar. 1	Thru-Apr. 1	Thru-May 1	Entire Season
Idaho and Malheur Co., Oregon	1988-9	18,740	24,270	29,420	34,720	41,360	48,080	64,425
	1989-90	22,200	28,140	34,240	40,270			
Maine	1988-9	1,685	2,190	2,830	3,455	4,230	4,915	6,915
	1989-90	2,015	2,605	3,450	4,005			
Wash. and other areas, Oregon	1988-9	19,200	23,455	27,280	31,960	37,575	41,795	51,555
	1989-90	23,635	28,015	33,170	38,610			
Other States	1988-9	5,805	7,450	9,040	10,645	12,340	14,075	18,385
	1989-90	6,340	8,010	9,860	10,835			
Total	1988-9	45,430	57,365	68,570	80,780	95,505	108,865	144,280
	1989-90	54,190	66,770	80,720	93,720			

RAPESEED CANOLA (203)

WORLD PRODUCTION OF RAPESEED — (IN THOUSANDS OF METRIC TONS)

Year	Canada	China	Czecho-slovakia	Denmark	France	East Germany	West Germany	India	United Kingdom	Bangla-desh	Pakistan	Poland	Sweden	Yugo-slavia	World Total
1987	3,846	6,610	337	556	2,645	400	1,265	3,100	1,353	222	204	1,192	250	68	23,440
1988	4,310	5,040	380	528	2,302	420	1,216	4,200	1,400	200	243	1,200	248	62	22,510
1989	3,060	5,440	359	630	1,800	380	1,452	3,800	969	210	260	1,500	323		21,590

WORLD SUPPLY & DISTRIBUTION OF RAPESEED & PRODUCTS — IN THOUSANDS OF METRIC TONS

Year	Rapeseed: Pro-duction	Exports	Imports	Crush	Ending Stocks	Rapeseed Meal: Pro-duction	Exports	Imports	Con-sumption	Ending Stocks	Rapeseed Oil: Pro-duction	Exports	Imports	Con-sumption	Ending Stocks
1987-8	23,440	4,525	4,388	21,060	1,240	12,750	2,140	1,980	12,440	510	7,760	1,830	1,495	7,270	540
1988-9	22,510	4,270	4,450	20,360	1,610	12,290	2,500	2,340	12,240	390	7,560	1,880	1,500	7,220	500
1989-90	21,590	4,160	4,330	20,530	930	12,380	2,140	2,230	12,510	350	7,590	1,740	1,420	7,400	370

RAYON (206)

MAN-MADE FIBER PRODUCTION IN THE UNITED STATES — IN MILLIONS OF POUNDS

Year	Rayon & Acetate: Rayon Yarn: Indust.	Textile	Acet. Yarn	Total Yarn	Staple & Tow: Rayon	Acetate	Total	Total	Non-Cellulosic Fiber: Yarn	Staple	Total	Total Ray.& Acet.& Non-Cel.	Textile Glass Fiber	Total Man-made Fiber	Producers' Waste Shipments: Rayon	Non-Cell.
1987	----------	N.A.	----------	191.1	413.8	.5	414.3	605.4	4,010	4,306	8,316	8,921	-----N.A.-----		9.6	239.1
1988	----------	N.A.	----------	213.9	399.8	.5	400.3	614.2	4,160	4,346	8,506	9,120	-----N.A.-----		7.8	254.1

WORLDWIDE CELLULOSIC FIBER PRODUCTION — IN THOUSANDS OF METRIC TONS

Year	Aus-tria	Bra-zil	China	Fin-land	Germany: East	West	India	Japan	Pol-and	Rom-ania	Tai-wan	Un.King-dom	United States	USSR	Yugo-slavia	Total
1987	120.0	48.9	193.0	54.0	156.6	118.0	167.5	300.5	73.3	66.0	119.6	55.0	274.6	591.5	63.3	2,850
1988	132.0	51.5	160.0	60.5	161.1	122.0	174.1	290.6	74.4	75.6	125.8	64.0	278.6	601.0	68.0	2,886

WORLDWIDE NONCELLULOSIC FIBER PRODUCTION (EXCEPT OLEFIN) — IN THOUSANDS OF METRIC TONS

Year	Bra-zil	China	France	W. Ger-many	India	Italy/ Malta	Japan	Korea Rep.	Mexico	Rom-ania	Spain	Tai-wan	Un.King-dom	United States	USSR	Total
1987	248.1	846.0	161.0	759.3	266.0	564.6	1,341	970.1	335.2	201.9	268.5	1,391	203.0	3,094	836.0	13,667
1988	239.7	968.0	173.0	780.0	321.2	551.2	1,352	1,115	344.9	203.0	268.4	1,430	197.0	3,147	868.5	14,239

WORLD PRODUCTION OF RAYON & OTHER SYNTHETIC FIBERS — IN THOUSANDS OF METRIC TONS

Year	Noncellulosic Fiber Production (Except Olefin): By Fibers: Acrylic & Mod-Acrylic	Nylon & Ara-mid	Poly-ester	Other Fibers	World Total: Yarn & Monofil-aments	Staple & Tow & Fiberfil	Total	Glass Fiber Production: Other: Eur-ope	United States	Ameri-cas	Japan	Other	This Total	P.R.C. China	USSR	Cigarette Tow Prod-uction
1987	2,485	3,646	7,389	144	6,062	7,605	13,667	407	725	50	300	35	1,517	55	110	400
1988	2,476	3,734	7,880	149	6,428	7,811	14,239	465	730	65	340	55	1,655	65	125	422

U.S. MILL CONSUMPTION OF FIBER & PRODUCTS & PER CAPITA CONSUMPTION

Year	Mill Consumption (Million Pounds): Yarn & Monofila-ments	Staple & Tow	Total R.& A.	Noncel-lulosic Fiber	Textile Glass Fiber	Waste	Total Man-made	Cotton	Wool	Silk	Grand-Total	Per Capita Consumption (Pounds): Non-Cell Man-Made Fibers	Rayon & Ac-etate	Cotton	Wool	Total All Fibers
1987	179.6	397.4	577.0	8,276	N.A.	248.7	8,862	3,737	167.6	1.0	12,767	-----37.2-----		23.8	1.6	53.2
1988	200.2	406.9	607.1	8,399		261.9	9,012	3,401	156.1	1.0	12,570	-----37.5-----		21.4	1.4	52.3

RAYON (Con't)

U.S. RAYON AND ACETATE DISTRIBUTION

In Millions of Pounds

	Yarn & Monofilaments								Staple & Tow & Fiber Fill					
	Producers Shipments								Producers Shipments					
	To Domestic Consumers								Domestic Consumers					
Year	Industrial	Textile	Acetate	Total	Export	Total	Import	Domestic Consump.	Rayon	Acetate	Total	Export	Total	Import	Domestic Consump.
1987	----------N.A.----------			166.8	24.9	191.7	12.8	179.6	383.1	.5	383.6	32.4	416.0	13.8	397.4
1988	----------N.A.----------			182.6	34.1	216.7	17.6	200.2	386.0	.5	386.5	20.5	407.0	20.4	406.9

U.S. DOMESTIC SHIPMENTS OF SYNTHETIC FIBERS

In Millions of Pounds

	Yarn & Monofilaments							Staple & Tow & Fiber Fill						
	Cellulosic			Non-Cellulosic				Non-Cellulosic						
Year	Rayon	Acetate	Total	Nylon	Olefin	Polyester & Other	Total	Cellulosic Rayon	Nylon	Acrylic & Mod-Acrylic	Olefin & Vinyon	Polyester	Total	Textile Glass Fiber
1987	-----N.A.------		166.8	1,554	1,136	1,113	3,803	383.1	966.0	479.3	341.1	2,201	3,987	1,513
1988	-----N.A.------		182.6	1,572	1,184	1,157	3,914	386.0	944.9	421.1	344.2	2,312	4,022	1,588

RICE (208)

WORLD RICE SUPPLY & DISTRIBUTION

In Millions of Metric Tons

	Production			Exports			Imports			Utilization			Stocks (End)		
Year	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	EC-12	Iran	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total
1988	5.9	456.9	462.8	2.2	9.7	11.9	1.2	.4	11.9	2.6	317.2	319.8	1.0	43.8	44.8
1989	7.3	480.3	487.5	3.0	12.2	15.2	1.2	1.0	15.2	2.7	324.9	327.6	.9	46.4	47.3
1990	7.0	496.9	503.9	2.6	11.0	13.6	1.2	1.0	13.6	2.7	332.8	335.5	.6	51.4	52.0

WORLD PRODUCTION OF ROUGH RICE

In Thousands of Metric Tons

Crop Year	Brazil	Burma	China	Egypt	Vietnam	India	Japan	Indonesia	Rep. of Korea	Bangladesh	Philippines	Pakistan	Taiwan	Thailand	United States	World Total
1987-8	11.8	11.4	173.9	2.3	15.3	85.3	13.3	41.5	7.6	23.1	8.7	4.9	2.5	18.0	5.9	462.8
1988-9	11.0	12.5	169.1		16.8	106.0	12.4	42.3	8.4	23.3	9.2	4.8		21.1	7.3	487.5
1989-90	9.4	13.5	179.0		18.0	105.0	12.9	44.3	8.2	26.6	9.4	4.8		21.0	7.0	503.9

WORLD EXPORTS OF RICE (MILLED BASIS), BY COUNTRY OF ORIGIN

In Thousands of Metric Tons

Year	Australia	Argentina	Guyana	Burma	P.R. China	Egypt (U.A.R.)	Uruguay	Pakistan	EC-12	Indonesia	India	Taiwan	Thailand	United States	Vietnam	World Total
1988	417	160	56	368	698	97	244	972	947	0	200	104	4,791	2,247	97	11,928
1989	450	130	26	456	400	100	251	770	898	140	400	68	6,037	2,973	1,400	15,163
1990	470	145	30	400	500	100	200	950	955	100	400	100	4,700	2,600	1,500	13,581

U.S RICE (ROUGH) PRODUCTION BY TYPE AND VARIETY

In Thousands of Cwt.

Year	Long Grain	Medium Grain	Short Grain	Total	Year	Long Grain	Medium Grain	Short Grain	Total
1987	88,995	37,651	2,957	129,603	1989	109,541	41,126	3,820	154,487
1988	119,364	36,891	3,642	159,897	1990				

SALIENT STATISTICS OF RICE, ROUGH & MILLED (ROUGH EQUIVALENT) IN THE UNITED STATES

In Millions of Cwt.

	Supply				Disappearance							Government Support Program			
					Domestic									Loan Rate ($CWT.)	
Year Beginning August	Stocks Aug.1	Production	Imports	Total Supply	Food	Brewers	Seed	Total	Exports	Residual	Total Disappearance	Owned By CCC July 31	Put Under Price Support	Rough Long	Rough Med & Short	Milled Long	All Classes
1988-9	31.4	159.5	4.2	195.1	58.3	15.5	3.0	76.8	85.6	6.0	168.4	0		6.75	6.19	10.89	6.63
1989-90	26.7	156.4	5.0	188.1	60.5	15.7	3.2	79.4	79.0	6.0	164.4	0		6.70	6.16	10.81	6.50

ACREAGE, YIELD, PRODUCTION, AND PRICES OF RICE IN THE UNITED STATES

	Acreage Harvested (1,000 Acres)			Yield Per Harvested Acre (In Lb.)		Production 1,000 Cwt.			Farm Value of Production $1,000	Wholesale Prices ($Per Cwt.)			$ Per Tonne Milled Rice Average C.I.F. At Rotterdam	
Crop Year	Southern States	California	United States	California	United States	Southern States	California	United States		Arkansas	Houston	U.S. No.2	Thai "A"	Thai "B"
1988-9	2,475		2,900	7,020	5,514	130,057	29,840	159,897	1,076,942	15.45	15.55	312	382	337
1989-90	2,277		2,687	7,900	5,749	122,097	32,390	154,487	1,055,889					

U.S. EXPORTS OF MILLED RICE BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Year	Belg. Lux.	South Africa	Canada	W.Germany	Un. Kingdom	South Korea	Nigeria	Indonesia	Netherlands	Bangladesh	Liberia	Saudi Arabia	Switzerland	Iraq	Iran	Total Exports
1985-6	94.4	61.4	82.9	13.0	15.4	.1	---	2.0	18.7	0	81.1	174.3	41.3	455.8	0	1,881
1986-7	116.2	88.9	63.6	35.7	28.0	.5	.1	.4	91.5	89.7	76.3	214.8	68.6	527.4	0	2,719

RUBBER (211)

WORLD RUBBER PRODUCTION

In Thousands of Metric Tons

	Natural									Synthetic					
Year	Sri Lanka	India	Indonesia	Malaysia	Philippines	Thailand	Liberia	Brazil	China	World Total	Canada	West Germany	Japan	United States	United Kingdom	USSR	World Total
1988	122.4	254.8	1,235	1,660	85.0	974.9	108.4	32.9	240.0	5,040	197.0	492.8	1,299	2,335	312.8	2,435	10,145
1989										5,135							10,585

WORLD CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER

In Thousands of Metric Tons

	Natural									Synthetic						
Year	Australia	Brazil	Canada	France	West Germany	Japan	United Kingdom	United States	World Total	Canada	France	West Germany	Japan	United Kingdom	United States	World Total
1988	40.5	125.3	82.8	181.0	203.6	623.0	140.0	858.3	5,115	202.0	315.0	471.0	1,042	226.6	2,017	10,020
1989									5,315							10,290

WORLD STOCKS OF NATURAL RUBBER, JANUARY 1

In Thousand of Metric Tons

	In Producing Countries								In Consuming Countries (Commercial Stocks)									
Year	Brazil	Vietnam	Sri Lanka	Indonesia	Malaysia (Peninsular)	Singapore	Thailand	Total	Australia	Canada	China	France	West Germany	India	Japan	United Kingdom	United States	Total
1989		6.0	23.2	105.0	286.5	32.2	53.0	545	2.4	13.0	150.0		14.5	80.9	97.2	12.0	81.7	780
1990								450										640

RUBBER (Con't)

NET EXPORTS OF NATURAL RUBBER FROM PRODUCING AREAS

In Thousands of Metric Tons

Year	Burma	Kampuchea	Sri-Lanka (Ceylon	Indonesia	Malaysia (Peninsular)	Sahah	Sarawak	Thailand	Viet-nam	Other Asia	Liberia	Nigeria	Other Africa	Papua New Guinea	World Total
1987		20.0	106.0	1,093	1,529	29.5	19.9	873.2	40.0	24.3	91.1	36.5	94.0	3.8	3,935
1988		21.0	99.3	1,132	1,500	35.8	28.3	906.4	43.0	32.5	105.6	47.4	110.0	4.5	4,015

RYE (215)

WORLD PRODUCTION OF RYE

In Thousands of Metric Tons

Crop Year	Argentina	Austria	Canada	Czechoslovakia	Denmark	France	W.Germany	E.Germany	Hungary	Netherlands	Poland	Spain	Turkey	USSR	United States	World Total
1987-8	60	309	493	500	512	275	1,636	2,375	160	25	6,788	320	340	18,055	496	33,000
1988-9			300	500	400		1,600	1,800			7,200			18,500	373	33,000
1989-90			800	500	500		1,800	2,100			8,100			21,500	342	38,200

SALIENT STATISTICS OF RYE IN THE UNITED STATES

	Supply					Disappearance							Acreage		Yield Per
	Stocks, June 1					Domestic Use									
Year Begin. June 1	Privately Owned	Gov't.	Total Stocks	Production	Imports	Total Suoply	Food	Industry	Seed	Feed	Total	Exports	Total Disappearance	Planted	Harvested for Grain	Harvested Acre
	Thousands of Bushels													Million Acres		Bushels
1987-8			18,600	19,526	1,200	39,300	3,500	2,000	3,800	10,600	19,900	500	20,400	2,428	671	29.1
1988-9			18,900	14,689	200	33,800	3,500	2,000	3,200	11,400	20,100	3,400	23,500	2,374	595	24.7
1989-90			10,300	13,482	500	24,300	3,500	2,000	3,500	9,700	18,700	1,500	20,200	2,014	479	28.1

PRODUCTION OF RYE IN THE UNITED STATES

In Thousands of Bushels

Year	Illinois	Indiana	Kansas	Michigan	Minnesota	Georgia	Nebraska	N.Dakota	Ohio	Oklahoma	Oregon	S.Dakota	Virginia	Texas	Wisconsin	South Carolina
1987	162	162	270	640	1,200	1,540	1,150	5,115	180	360	120	5,040	435	150	150	528
1988	140	210	130	650	920	1,890	1,375	1,350	185	720	75	2,250	560	150	120	720
1989	312	204	80	660	1,088	1,610	600	1,064	155	532	75	3,240	264	126	360	644

UNITED STATES RYE CROP PRODUCTION REPORTS AND CCC OPERATIONS

In Thousands of Bushels

Year Begin. June 1	Official Crop Reports				National Average Support Rate		Placed Under Loan	Direct Purchases	Placed Under Loan	Acquired by CCC	Total Stocks Ending June 30		
	July 1	Aug. 1	Dec. 1	Final	$ Per Bushel	% of Parity			Total		Carryover	CCC Owned	Privately Owned Under Loan
1987-8	---	19,098	19,718	19,526	1.55	38			8,800		18,600	15,800	
1988-9	---	15,062	------	14,689	1.50						18,900		
1989-90		13,610	------	13,482	1.40						10,300		

SALT (219)

WORLD PRODUCTION OF ALL SALT

In Thousands of Short Tons

Year	Brazil	Canada	China	France	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Spain	United Kingdom	United States	USSR	World Total
1987	3,900	11,000	19,800	7,890	14,500	12,102	4,240	1,540	6,600	4,386	6,799	3,400	7,800	36,532	17,700	195,594
1988		11,736	24,250	8,720	14,997	9,262	4,960		7,678		6,280		7,800	38,940	17,100	203,848
1989		11,800	25,000	8,700	15,000	9,200	5,000		7,700		6,300		7,800	39,100	17,000	205,000

SALIENT STATISTICS OF THE SALT INDUSTRY IN THE UNITED STATES

In Thousands of Short Tons

	Net Import Reliance As a % of Apparent Consumption	Avg. Value F.O.B. Mine Vacuum & Open Pan $ Tons	Sold or Used by Producers										Imports for consumption	Export		Apparent Consumption
			Evaporated (Mfg.)				Rock Salt									
			Bulk													
Year			Open & Vacuum Pans	Solar	Pressed Blocks	Total Evaporated	Bulk	Pressed Block	Total Salt Rock	Salt in Brine	Total Salt	Value Million $		Total	To Canada	
1987	11	94.21	3,776	2,627	487	6,890	11,331	73	11,965	18,124	36,493	684.2	5,716	541	477	41,668
1988	11	97.71									38,940		5,474	884		43,530
1989	8	93.50									39,100		5,000	1,300		42,800

SALT SOLD OR USED BY PRODUCERS IN THE U.S. BY CLASSES & CONSUMERS OR USES

In Thousands of Short Tons

Year	Chemical	Tanning Leather	Textile & Dyeing	Meat Packers	Canning	Baking	Agri-Distribution	Feed Dealers	Feed Mfgs.	Rubber	Oil	Paper & Pulp	Metal Processing	Water Treatment	Grocery Stores	Water Conditioning Distal.	Ice Control &/or Stabilization
1986	19,801	152	226	436	271	134	286	940	188	133	627	307	304	525	946	1,028	10,541
1987	18,715	124	237	452	296	158	302	995	416	145	597	387	311	392	1,007	1,063	9,878

SHEEP AND LAMBS (220)

WORLD SHEEP NUMBERS IN SPECIFIED COUNTRIES

In Millions of Head

Year	Argentina	Australia	Bulgaria	China	France	India	Italy	New Zealand	Romania	Spain	South Africa	Turkey	United Kingdom	United States	Uruguay	USSR	World
1988	29.2	162.5	8.9	180.3	10.4	51.7	11.5	64.2	18.9	20.3	29.6	40.0	27.8	10.8	27.4	140.8	875
1989	29.3	174.0	8.3	201.5	10.2	53.5	11.6	64.4	19.4	23.8	30.9	34.9	29.0	10.8	28.4	140.7	912
1990	29.4	185.6	8.2	211.0	10.0	55.2	11.7	61.5	19.5	26.4	32.5	31.0	30.0	10.5	28.4	137.6	930

SALIENT STATISTICS OF SHEEP AND LAMBS IN THE UNITED STATES

Year	On Hand Jan.1	Lambs Saved	In Shipments	Marketings	Slaughter Farm	Slaughter Total	Production	SH.&LB. Federally Inspected	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income	Farm Value (1/1) All	Farm Value (1/1) $ Per Head
	Million Head		Thousand Head				Mil. Lbs	in Ths.	Million of Dollar					
1987	10.6	7.3	1,991	7,433	112	5,312	741.8	5,042	498.9	560.4	12.0	572.4	782.1	75.70
1988	10.9	7.2				5,392		5,122					970.5	90.00
1989	10.9	7.7				5,572		5,295					889.8	82.40
1990	11.4													

SHEEPS AND LAMBS ON FARMS IN THE UNITED STATES, JANUARY 1

In Thousands of Head

Year	All Sheep and Lambs													
	Minnesota	California	Colorado	Idaho	Missouri	Montana	New Mexico	Ohio	South Dakota	Texas	Utah	Wyoming	Iowa	Total Stock
1988	258	990	755	324	103	530	459	270	610	1,960	478	865	405	10,784	9,140
1989	263	940	825	287	125	568	516	246	590	1,900	503	837	415	10,802	9,189

SILVER (223)

WORLD MINE PRODUCTION OF SILVER, BY SELECTED COUNTRIES

In Millions of Fine Ounces (Troy Ounces)

Year	Argentina	Australia	Bolivia	Canada	West Germany	Honduras	Japan	Mexico	Morocco	Peru	Poland	United States	USSR	Yugoslavia	Zaire (Congo)	World Total
1986	2.13	32.88	3.06	34.98	.88	1.75	11.29	75.20	1.57	61.92	26.65	34.52	48.2	5.69	1.50	419.4
1987	1.92	35.99	4.57	44.21	1.74	.75	9.04	77.64	1.41	66.05	26.50	39.79	48.2	4.85	1.40	443.1
1988	2.83	35.85	7.46	44.09	1.60	.80	8.09	75.84	4.20	49.89	26.50	53.42	48.0	4.85	1.40	443.1
1989				41.8				75.9		56.9		55.0	48.2			450.1

WORLD SILVER CONSUMPTION

In Millions of Troy Ounces

	Industrial Uses									Coinage						
Year	Canada	France	W. Germany	India	Italy	Japan	United Kingdom	United States	World Total	Canada	France	W. Germany	Austria	Mexico	United States	World Total	World Total
1987	10.4	19.6	40.5	18.5	24.4	92.2	21.5	118.6	409.6	3.2	----	----	2.0	.5	15.1	31.0	440.6
1988	10.9	22.5	47.2	22.5	18.0	98.3	22.3	120.0	431.5	1.0	----	----	6.5	2.0	7.6	30.1	461.6

U.S. MINE PRODUCTION OF RECOVERABLE SILVER

In Thousands of Troy Ounces

Year	Arizona	California	Colorado	Idaho	Oregon	Missouri	Montana	Nevada	New Mexico	New York	Tennessee	So. Dakota	Utah	Alaska	Total
1987	3,661	122	861	N.A.	N.A.	1,181	5,937	12,187	N.A.	N.A.	N.A.	N.A.	N.A.	16	34,897
1988	4,889	481	854	10,935	N.A.	1,460	6,186	19,535	n.a.	n.a.	N.A.	84	N.A.	21	53,416
1989															54,970

U.S. CONSUMPTION OF SILVER, BY END USE

In Thousands of Troy Ounces

				Electrical & Electronic Products										
Year	Bearings	Brazing Alloys & Solders	Catalysts	Dental & Medical	Electroplated Ware	Batteries	Contacts & Conductors	Jewelery	Mirrors	Photographic Materials	Sterling Ware	Coins, Medallions	Total Net Industrial Consumption	Coinage	Total Consumption
1987	317	5,591	2,474	1,409	3,010	2,413	21,457	4,514	1,000	61,377	3,897	4,194	118,500	15,074	133,574
1988														8,828	133,200
1989														9,970	172,650

SOYBEAN MEAL (227)

WORLD SOYBEAN MEAL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

	Production				Exports			Imports		Consumption			Stocks		
Season Year	Brazil	China	EC-12	United States	Total	Brazil	United States	Total	France	Total	EC-12	United States	Total	Brazil	United States	Total
1987-8	10,130	3,980	10,390	25,456	67,580	7,350	6,233	25,140	3,110	25,680	17,990	19,302	67,510	970	139	3,680
1988-9	11,240	3,570	9,110	22,628	63,950	8,680	4,555	25,410	2,910	25,940	16,720	17,959	65,150	690	157	3,000
1989-90	12,292	3,370	9,830	23,750	69,380	10,350	4,220	27,310	3,300	27,570	17,690	19,460	69,830	360	227	2,810

SUPPLY AND DISTRIBUTION OF SOYBEAN MEAL IN THE UNITED STATES

In Thousands of Short Tons

	Supply			Distribution			$ Ton Decatur	$ Tonne Decatur	$ Tonne	
Year Begin. Oct.1	For Stocks Oct.1	Production	Total Supply	Domestic Feed	Exports	Total	44% Solvent	44% Solvent	Brazil FOB 45-46% Protein	Rotterdam CIF
1987-8	240	28,060	28,300	21,293	6,854	28,147	221.90	245	239	254
1988-9	153	24,943	25,100	19,798	5,129	24,927	233.46	257	239	263
1989-90	173	26,227	26,400	21,350	4,800	26,150	175.00	196	196	221

UNITED STATES EXPORTS OF SOYBEAM CAKE AND MEAL BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Beg. Oct. 1	Egypt	Venezuela	Canada	Mexico	France	West Germany	Spain	Ireland	Italy	Netherlands	Philippines	Poland	United Kingdom	USSR	Yugoslavia	Total
1987-8	182.0	680.4	681.8	184.0	33.3	177.3	67.7	32.4	554.7	559.9	93.0	26.9	41.6	1,303	88.6	6,191
1988-9	145.4	529.2	527.0	283.6	0	0		5.7	243.5	216.0	55.5		32.1	1,312	59.3	4,655

SOYBEAN OIL (231)

WORLD SUPPLY AND DEMAND OF SOYBEAN OIL

In Thousands of Metric Tons

	Production				Exports			Imports		Consumption					Stocks	
Crop Year	Brazil	EC-12	United States	Total	Brazil	United States	Total	India	Total	Brazil	EC-12	India	United States	Total	United States	Total
1987-8	2,440	2,280	5,885	15,240	610	850	3,840	420	3,730	1,930	1,520	620	4,956	15,050	949	2,070
1988-9	2,700	2,020	5,324	14,560	700	754	3,720	50	3,710	2,130	1,480	420	4,803	15,010	778	1,610
1989-0	3,100	2,170	5,570	15,760	950	680	4,080	100	3,900	2,200	1,540	390	5,130	15,770	540	1,410

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF SOYBEAN OIL IN THE U.S.

In Millions of Pounds

	Production		Consumption In Refining	Consumption In End Pdt's	Stocks Dec. 31 Crude	Stocks Dec. 31 Refined	Imports for Consumption	Exports Crude	Exports Refined
Year	Crude	Refined							
1985	11,496	9,863	10,200	10,499	704.5	264.9	----		
1986	11,916	9,838	10,194	10,305	1,225.9	280.6			
1987									

SALIENT STATISTICS OF SOYBEAN OIL IN THE U.S.

In Millions of Pounds

		Production		Consumption		Stocks Sept. 30		Imports for Consumption	Exports		$ Tonne S.A. Oil Brazil
Crop Year Begin.	Oct.	Crude	Refined	In Refining	In End Pdt's	Crude	Refined		Crude	Refined	FOB Bulk
1987-8		12,975	10,771	11,120	10,715	1,834	258.3		1,626	9.4	400
1988-9											407

UNITED STATES EXPORTS OF SOYBEAM OIL, BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Year Begin. Oct.1	Australia	Colombia	Canada	Venezuela	Ecuador	Ethiopia	Haiti	Peru	India	Israel	Mexico	Morocco	Pakistan	Panama	Egypt	Grand Total
1987-8		.3	7.3	4.9	19.1	17.6	3.4	1.1	151.6		11.5	35.8	396.7	3.7	.7	850.0
1988-9	.1	.2	5.4	29.1	30.9	9.0	2.8	2.8	28.1		17.7	80.0	453.1	6.7		753.6

SUPPLY AND DISTRIBUTION OF SOYBEAN OIL IN THE UNITED STATES

In Millions of Pounds

					Domestic Disappearance									
					Food					Non-Food				
Year Begin. Oct. 1	Production	Imports	Stocks Oct. 1	Exports & Shipments	Total Domestic	Shortening	Margarine	Cooking & Salad Oils	Other Edible	Total Food	Paint & Varnish	Resins & Plastics	Fatty Acids	Total Non-Food	Total Disappearance
1988-9	11,737	138	2,092	1,661	10,541	3,419	1,537	4,497	137	9,636					12,252
1989-0	12,320	15	1,715	1,450	11,100										12,550

SOYBEANS (236)

WORLD PRODUCTION OF SOYBEANS

In Thousands of Metric Tons

Crop Year	Argentina	Brazil	Canada	China	Colombia	India	Indonesia	Japan	Rep. of Korea	Mexico	Romania	Paraguay	Thailand	United States	USSR	World Total
1987-8	9,700	18,020	1,267	12,470		900	950	287	203	750	350	1,100	320	52,736	487	103,670
1988-9	6,400	23,000	1,150	11,650	1,500	1,200						1,400		42,153	472	94,930
1989-0	10,500	20,500	1,220	10,800	1,700	1,050						1,400		52,439		107,280

UNITED STATES SOYBEAN PRICE SUPPORT PROGRAM AND OFFICIAL CROP PRODUCTION REPORTS

In Millions of Bushels

Year	Quantity Put Under Support	% of Production	Sept. 1 Stocks Total	Sept. 1 Stocks Gov't. Owned	National Avg. Support % of Parity	National Avg. Support $ Per Bu.	(In Thousands of Bushels) Crop Production Reports Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final
1987	274.8	14.4	436.4			4.77	2,000,349	1,956,859	1,968,069	1,959,949	1,904,712	1,937,722
1988			302.5			4.77	1,473,986	1,472,376	1,501,381	1,511,876		1,548,841
1989			182.0			4.53	1,905,300	1,889,265	1,926,385	1,936,545		1,926,806

SOYBEAN STOCKS IN THE UNITED STATES

In Thousands of Bushels

Year	On Farms Mar. 1	On Farms June 1	On Farms Sept. 1	On Farms Dec. 1	Off Farms Mar. 1	Off Farms June 1	Off Farms Sept. 1	Off Farms Dec. 1	Total Stocks Mar. 1	Total Stocks June 1	Total Stocks Sept. 1	Total Stocks Dec. 1
1988	553.1	304.9	105.1	650.0	594.6	351.4	197.4	716.8	1,147.7	656.3	302.5	1,366.8
1989	415.0	229.2	87.3	793.4	475.2	235.3	94.7	817.1	890.2	464.5	182.0	1,610.5
1990												

SALIENT STATISTICS OF SOYBEANS IN THE UNITED STATES

Crop Year	Acreage Planted Alone 1,000 Acres	Acreage Harvested 1,000 Acres	Yield Per Acre (Bus.)	Farm Price ($ Bu.)	Farm Value (Million Dollars)	Pounds Per Bushel Crushed Yield of Oil	Pounds Per Bushel Crushed Yield of Meal	U.S. Exports of Soybeans Crop Year (Sept.-Aug.)(Ths. Metric Tons) Grand Total	Bel./ Lux.	Spain	Canada	W.Germany	Japan	Netherlands	Taiwan	USSR
1987-8	58,180	57,172	33.9	5.88	11,305	11.04	47.76	21,870	825	1,593	154	1,416	3,914	4,267	1,857	831
1988-9	58,840	57,373	27.0	7.35	11,307	11.16	47.43	14,350	474	1,152	112	601	3,251	3,531	1,439	240
1989-90	60,670	59,388	32.4	5.38	10,732											

SUPPLY AND DISTRIBUTION OF SOYBEANS IN THE UNITED STATES

In Millions of Bushels

Crop Year Begin. Sept. 1	Supply Stocks, September 1 Farms	Mills Elevators	Total	Production	Total Supply	Distribution Crushings	Exports	Seed	Feed	Residual	Total Distribution
1987-8	108.0	328.5	436.4	1,937.7	2,374	1,174	802	----------96----------			2,072
1988-9	105.1	197.4	302.5	1,548.8	1,851	1,058	527	----------84----------			1,669
1989-0	87.3	94.7	182.0	1,926.8	2,109	1,100	580	----------94----------			1,774

PRODUCTION OF SOYBEANS FOR BEANS IN THE UNITED STATES BY SELECTED STATES

In Millions of Bushels

Year	Ark.	So. Car.	Ill.	In.	Iowa	La.	Mich.	Minn.	Miss.	Mo.	No. Car.	Ohio	Tenn.	Nebr.	Ky.
1987	74.8	16.1	330.6	174.0	343.7	41.3	39.2	181.4	47.8	157.8	32.8	144.3	28.8	83.4	27.3
1988	83.2	18.6	234.9	115.5	251.1	56.6	35.1	124.8	49.5	112.1	35.4	99.9	32.0	70.8	24.1
1989	76.8	20.2	354.0	168.4	322.9	33.6	38.9	185.0	40.0	124.0	41.9	127.4	29.8	81.9	36.9

SUGAR (249)

WORLD PRODUCTION OF SUGAR (CENTRIFUGAL SUGAR--RAW VALUE)

In Thousands of Metric Tons

Crop Year	Australia Cane	Brazil Cane	Mainland China	Cuba Cane	South African Cane	India Cane	Indonesia Cane	Philippines Cane	Poland Beet	W.Germany	Thailand	United States	USSR Beet	Mexico	France	World All
1987-8	3,528	8,457	4,706	7,400	2,235	10,000	2,127	1,400	1,823	2,968	2,704	6,483	9,560	3,806	3,966	103,283
1988-9	3,680	8,580	5,100	8,100	2,470	10,150	1,889	1,600	1,825	3,003	4,055	6,089	8,900	3,678	4,372	105,291
1989-90	3,800	7,500	5,300	7,500	2,400	10,420	2,100	1,750	1,820	3,340	3,500	6,082	9,560	3,150	4,198	105,172

UNITED STATES SUGAR (CANE AND BEET) SUPPLY AND UTILIZATION

In Thousands of Short Tons (Raw Value)

Year	Supply Production Cane	Production Beet	Production Total	Offshore Receipts Foreign	Offshore Receipts Territories	Offshore Receipts Total	Beginning Stocks	Total Supply	Utilization Total Use	Exports	Net Changes in Invisible Stocks	Refin. Loss Adjust.	Domestic Disappearance Imp. Blends & Mixtures	Domestic Disappearance Military & Civilian Total	Domestic Disappearance Military & Civilian Per Capita
1988	3,429	3,658	7,087	1,388	19	1,407	3,195	11,689	8,557	415	-58	12	30	8,058	61.15
1989	3,337	3,490	6,827	1,882	12	1,894	3,132	11,853	8,920	584	-11	38	30	8,179	61.46
1990	2,930	3,520	6,450	N.A.	10	N.A.	2,933	11,904	8,885	440	0	20	30	8,295	61.79

SUGAR CANE FOR SUGAR AND SEED AND PRODUCTION OF CANE SUGAR AND MOLASSES IN THE UNITED STATES

Year	Acreage Harvested 1,000 Acres	Yield of Cane per Har. Acre Tons	Production for Sugar 1,000 Tons	Production for Seed 1,000 Tons	Production Total 1,000 Tons	Sugar Yield per Acre Sh. Tons	Farm Value Farm Price $ per Tons	Farm Value of cane used for Sugar 1,000 Dollars	Farm Value of Cane used for Sugar & Seed 1,000 Dollars	Sugar Production Raw Value Total 1,000 Tons	Sugar Production Raw Value Per Ton of Cane Lbs.	Sugar Production Refined Basis 1,000 Tons	Molasses Made Edible 1,000 Gallons	Molasses Made Total 1,000 Gallons
1987	824	35.5	28,026	1,192	29,218	4.28				3,333	238	3,115	1,630	185,496
1988	845	35.4	28,479	1,425	29,904	4.28				3,398		3,176		193,133
1989	858	34.5	28,194	1,425	29,570	3.87				3,133		2,929		182,887

UNITED STATES SUGAR BEETS, BEET SUGAR, PULP AND MOLASSES PRODUCED FROM SUGAR BEETS AND RAW SUGAR SPOT PRICES

Year of Harvest	Sugar Beets Acreage Planted 1,000 Acres	Sugar Beets Acreage Harv. 1,000 Acres	Sugar Beets Yield Per Har. Acre Tons	Sugar Beets Production 1,000 Tons	Sugar Beets Sugar Yield per Acre Sh. Tons	Sugar Beets Price Dollars	Sugar Beets Farm Value $1,000	Sugar Production Refined Basis 1,000 Sh. tons	Sugar Production Equivalent "Raw Value" tons	Raw Sugar Prices World Intern. Agreem. Cents Per Lb.	Raw Sugar Prices Cof., Sugar Exch. N.Y. Duty Paid Cents Per Lb.	Wholesale List Price HFCS (42%) Nor. East
1987	1,267	1,252	22.4	28,072	3.19			3,736	3,998	6.75	6.71 21.83	17.72
1988	1,327	1,301	19.1	24,810	2.70			3,278	3,507	10.10	10.18 22.12	17.47
1989	1,333	1,305	19.6	25,553	2.67			3,258	3,486		12.79 22.81	21.00

SUGAR (Con't)

WORLD STOCKS OF CENTRIFUGAL SUGAR AT BEGINNING OF MARKETING YEAR

In Thous. Tonnes (Raw Value)

Sugar-Making Season	Australia	Brazil	China	Cuba	France	West Germany	India	Iran	Italy	Japan	Mexico	Netherlands	Philippines	Switzerland	United Kingdom	U.S. & Insular	World Total
1987-8	310	601	2,124	800	1,089	707	2,960	221	439	192	1,485	233	209	237	243	1,358	26,544
1988-9	318	701	2,324	900	818	640	2,703	121	374	180	1,165	239	113	202	183	1,360	25,668

UNITED STATES PRODUCTION & IMPORTS OF EDIBLE SYRUPS

In Thousands of Gallons

	Production						Imports			
	Syrups			Edible				Edible Molas. &		
Year	Corn	Maple	Refiners'	Molasses	Honey	Total	Syrup	Cane Syrup	Honey	Total
1987	1,780,607	791	N.A.	1,630	19,157	1,802,185	1,493	6,905	4,921	13,319
1988							1,246			

U.S. EXPORTS & DOMESTIC CONSUMPTION OF EDIBLE SYRUPS, CORN SUGAR & SUGAR

In Thousands of Gallons

	Exports			Indicated Domestic Consumption					Per Capita Consumption in Pounds							
				Syrups								Sugar				Total
Year	Corn Syrup	Honey	Total	Corn	Maple	Cane & Refin. & Edib. Mol.	Honey	Total	Corn Sweeners	Caloric Sweeners	Aspartame	Saccharin	U.S. Grown	Cane	Total	All Sweeners
1987	938	1,045	1,983	1,779,669	2,284	8,535	23,033	1,813,521	68.6	132.4	13.5	5.5	53.9	33.6	62.4	147.2
1988									69.6	132.7	14.0	6.0	54.0	34.8	61.7	152.4
1989									69.7	132.9					61.8	

SUGAR DELIVERIES AND STOCKS IN THE UNITED STATES

In Thousands of Short Tons, Raw Value

	Deliveries by Primary Distributors							Stocks (January 1)					
Year	Cane Sugar Refineries	Beet Sugar Factories	Importers of Direct Consumption Sugar	Cane Sugar Mills	Total	Sales of Refined Sugar For Export	Total Domestic Consumption	Cane Sugar Refineries	Beet Sugar Factories	Comm. Credit Corp	Refiners' Raws	Mainland Cane Mills	Total
1988	4,356	3,832			8,188	415	8,058	184	1,546	0	401	996	3,128
1989	4,860	3,449			8,309	584	8,179	187	1,372	0	487	1,008	3,053
1990					8,425		8,295	155	1,412	0	381		

CENTRIFUGAL SUGAR (RAW VALUE) IMPORTED INTO SELECTED COUNTRIES

In Thousands of Metric Tons

Crop Year	Algeria	Canada	China	France	Iran	Israel	Japan	Rep. of Korea	Malaysia	Morocco	Nigeria	Peru	United Kingdom	United States	Peru	West Germany	World Total
1988-9	650	958	2,500	363	950		1,850	1,000	750	270	430	113	1,326	1,753	5,325	185	29,081
1989-90	700	1,021	3,000	300	964		1,885	1,035	810	260	420	150	1,340	1,522	5,175	170	29,723

CENTRIFUGAL SUGAR (RAW VALUE) EXPORTED FROM SELECTED COUNTRIES

In Thousands of Metric Tons

Year	Australia	Brazil	Czechoslovakia	Cuba	Dom. Republic	France	Thailand	Mauritius	Mexico	Peru	Philippines	South Africa	Taiwan	United Kingdom	USSR	World Total
1988-9	2,860	1,371	200	7,300	580	2,829	2,950	642	410	50	210	1,000	20	373	175	28,632
1989-90	2,930	1,300	210	7,300	606	2,652	3,000	585	100	50	300	900	14	300	175	28,293

SUGAR, REFINED--DELIVERIES BY TYPE OF PRODUCT OF BUYER IN THE U.S.

In Thousands of Metric Tons

Year	Bakery & Cereal Products	Beverages	Confectionery	Institutions	Dairy Products	Processed Foods	Other Food Uses	Retail Grocers	Wholesale Grocers	Other Uses	Total Deliveries	In Consumer Size Pkgs.	To Industrial Users
1988	1,541	237	1,107	175	411	354	529	941	2,200	121	7,616	2,084	1,057
1989	1,531	215	1,188	181	426	342	637	1,028	2,051	126	7,725	2,605	474

SULFUR (256)

WORLD PRODUCTION OF SULFUR (ALL FORMS)

In Thousands of Metric Tons

Year	Canada	Chile	China	France	W.Germany	Israel	Italy	Japan	Mexico	Poland	Spain	Turkey	USSR	United States	Yugoslavia	World Total
1987	6,588	167	4,500	1,252	1,825	40	700	2,316	2,484	5,324	1,195	150	10,100	10,538	442	56,940
1988	6,907	207	4,750	1,142	1,795	50	695	2,447	2,393	5,090	1,340	153	10,700	10,746	431	58,398
1989	6,990			1,100	1,900		700	2,400	2,300	5,100	1,250		9,800	11,725		58,500

SALIENT STATISTICS OF SULFUR IN THE UNITED STATES

In Thousands of Metric Tons of Sulfur Content

	Production of											Sales Value of shipments		
	Native Sulfur				Pyrites	By					Apparent	For Mine/Plant		
	Frasch	Mines		Recovered	(includ.	Product	Other	Production	Imports	Producers	Exports	Consumption	FRASCH	Recovered	Average
Year	Process Total	Louisiana	Texas	Elemental Brimstone	Coal Brasses)	Sulfur Acid	Sul.Acid Compounds	(All Forms)	& Sulfur	Stocks Dec.31	(Elemental)	(All Forms)	$ Per Tone		
1987	3,202	1,369	1,833	6,161	N.A.	1,003	173	10,539	1,599	2,316	1,242	11,323	107.15	79.63	89.78
1988	3,174	1,183	1,991	6,434	N.A.	1,125	3	10,746	1,996	1,112	1,223	12,712	99.24	77.03	85.95
1989	3,888			6,518				11,725	2,201	1,313	852	12,725			88.00

SULFUR CONSUMPTION & FOREIGN TRADE OF THE UNITED STATES

In Thousands of Metric Tons

	Net Import Reliance as a % of	Apparent Consumption of Sulfur in All Forms								Foreign Trade			
										Exports		Imports	
Year	Apparent Consumption	Native Sulfur (Frasch)	Recovered Sulfur Ship.	Total Pyrites Shipments	Smelter Acid Prod. Ship.	Other Prod. Ship.	Total	Imports of Recovered Sulfur	Sales to Consumers of Frasch Sulfur	Imports of Frasch Sulfur	Quantity	Value Ths.$	Quantity	Value Ths. $
1987	7	3,938	6,180	N.A.	1,003	173	11,323	806	3,610	793	1,242	139,431	1,599	152,096
1988	16	4,956	6,470	N.A.	1,125	3	12,712	917	4,341	1,079	1,223	131,863	1,996	185,864
1989	8						12,725		3,760		852			

SUNFLOWERSEED AND OIL (257)

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

Crop Year Begin Sept.	Acres Harvested in Ths	Yield Per Harv. Acre Pounds	Farm Price $ Metric Ton	Value of Production Mil. $	Supply: Production	Supply: Imports	Supply: Stocks Sept.1	Supply: Total	Disappearance: Crushings	Disappearance: Exports	Disappearance: Non-Oil Usage	Disappearance: Seed	Disappearance: Residual	Disappearance: Total
					In Thousands of Metric Tons									
1987-8	1,775	1,469	184	217.7	1,183	10	253	1,446	900	270		79		1,249
1988-9	1,921	933	266	216.3	813	25	197	1,035	575	98		283		956
1989-90	1,826	981	215	164.0	813	27	79	919	590	100		159		849

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

In Metric Tons

Crop Year Begin. Oct.	Sunflowerseed Oil: Supply Stocks Oct. 1	Supply Pro-duction	Supply Total	Disappearance Ex-ports	Disappearance Do-mestic	Disappearance Total	Price $ per Metric Ton (Crude Mpls.)	Sunflowerseed Meal: Supply Stocks Oct. 1	Supply Pro-duction	Supply Total	Disappearance Ex-ports	Disappearance Do-mestic	Disappearance Total	Price $ per Metric Ton 28% Protein
1987-8	51	377	430	319	40	359	520	5	426	431	46	381	427	109
1988-9	71	235	306	212	57	269	500	4	298	315	6	306	312	135
1989-90	37	235	275	190	60	250	470	3	297	310	10	295	305	85

WORLD PRODUCTION OF SUNFLOWERSEED

In Thousands of Metric Tons

Crop Year	Argen-tina	Aus-tralia	Bul-garia	Burma	China	France	Hungary	India	Romania	South Africa	Spain	Turkey	United States	USSR	Yugo-slavia	Total
1988-9	3,000	162	400	238	1,180	2,330	705	550	580	400	1,123	1,100	813	6,160	410	20,190
1989-90	4,000	155	400	250	980	1,840	735	600	780	400	1,000	1,200	813	7,000	465	21,840

TALL OIL (258)

TALL OIL-SUPPLY AND DISTRIBUTION IN THE U.S.

In Millions of Pounds

Oct. 1	Supply (Crude): Pro-duction	Supply (Crude): Stocks Oct. 1	Supply (Crude): Total Supply	Ex-ports	To U.S. Territ.	Disposition: Non Food Products: Soap	Paint & Varnish	Lino-leum & Oil-cloth	Resins & Plastics	Other Drying Oils	Lubri-cants & Similar Oils	Fatty Acids	Other	Total Nonfood Products
1986-7	1,501	178	1,679			12	15		16		13	1,153		1,227
1987-8	1,483	160	1,643			17	23		21		10	1,181		1,269

TALLOW AND GREASES (259)

WORLD PRODUCTION OF TALLOW AND GREASES (EDIBLE AND INEDIBLE)

In Thousands of Metric Tons

Year	Argen-tina	Austra-lia	Bra-zil	Can-ada	Colum-bia	USSR	France	W. Ger-many	It-aly	Jap-an	Mex-ico	Nether-lands	New Zea-land	Un. King-dom	United States	Eastern Europe	World Total
1988	279	456	190	200	28	390	175	252	100	218	46	132	136	205	3,250	152	6,560
1989	278	455	185	204	27	390	175	250	100	223	46	125	135	200	3,280	149	6,603
1990	272	470	195	210		395				225			118		3,320		6,659

SALIENT STATISTICS OF TALLOW AND GREASES (INEDIBLE) IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Pro-duction	Supply: Im-ports	Supply: Stocks Jan. 1	Supply: Total	Exports & Ship-ments	Utilization in Nonfood Products: Soap	Feed	Fatty Acids	Lubri-cants & Oils	Other	Total	Edible (Loose) Chi-cago	Wholesale Prices, Cents Per Lb. Inedible Chi.: No. 1	Bleachable Fancy
1986	5,543	0	362	5,905	2,562	482	1,504				2,917	13.5	9.0	
1987	5,602	0	316	5,918	2,491	571	1,727				3,082	15.6	14.9	

EDIBLE TALLOW: SUPPLY, DISAPPEARANCE, AND PRICE, U.S.

In Million Pounds, Rendered Basis

Calendar Year	Supply: Stocks Jan. 1	Supply: Production	Supply: Total	Disappearance: Domestic	Disappearance: Exports	Disappearance: Total	Direct Use	Baking or Frying Fats	Per Capita (Direct use-Lbs.)	At Chi. Price Cents Lb.
1987	33	1,258	1,291	1,186	65	1,251	239	890	1.0	15.60
1988	40	1,296	1,331	1,148	139	1,287	197	840	.8	17.86

TEA (240)

WORLD TEA EXPORTS FROM PRODUCING COUNTRIES

In Thousands of Metric Tons

Year	Sri Lanka (Ceylon)	China	India	Indo-nesia	Ja-pan	Papua N. Guinea	Bangla-desh	Tai-wan	Total Asia	Kenya	Mozam-bique	Malawi	Total Africa	Argen-tina	Bra-zil	Grand Total
1986	207.6	172.0	203.1	79.0	1.3	5.2	27.7	9.0	716.0	116.5	1.8	40.2	211.5	36.3	10.9	975.4
1987	200.8	174.3	204.2	90.4	1.1	5.5	21.6	7.4	715.9	135.0	2.1	33.4	220.0	33.6	8.1	978.6

WORLD TEA PRODUCTION, IN MAJOR PRODUCING COUNTRIES

In Thousands of Metric Tons

Year	Argen-tina	China	Sri Lanka (Ceylon)	In-dia	Indo-nesia	Iran	Ja-pan	Ken-ya	Ma-lawi	Mozam-bique	Bangla-desh	Tai-wan	Tur-key	Tanz-ania	USSR	World Total
1987	43.0	508.0	214.6	674.3	127.5	20.0	96.3	155.8	31.9	5.0	40.6	25.6	138.9	14.5	150.0	2,354
1988	45.0	540.0	227.0	700.3	130.0	20.0	95.0	164.0	40.2	5.0	42.6	25.0	140.0	14.6	120.0	2,418

SALIENT STATISTICS OF TEA IN THE U.S.

In Thousands of Metric Tons

Year	U.S. Imports from: Brazil	Argen-tina	Sri Lanka (Ceylon)	China	India	Indo-nesia	Japan	Kenya	Mozam-bique	Nether-lands	Malawi	Tai-wan	Total	Sales by U.S. Retail Stores: Tea Bags	Loose Tea	Instant Tea	Instant Tea Mixes	Total Quantity
1987	5.4	15.9	4.8	16.7	3.0	10.4	1.2	4.1	.2	3.3	2.0	.9	77.4	39.3	1.6	11.2	10.5	62.6
1988	4.1	13.8	5.9	23.0	3.6	14.4	1.1	6.2	.1	3.8	1.6	1.0	90.1	39.6	1.4	10.9	10.7	62.6

TIN (263)

WORLD MINE PRODUCTION OF TIN (CONTENT OF ORE)

In Thousands of Metric Tons

Year	Aus-tralia	Bolivia	Brazil	Burma	China	Indo-nesia	Japan	Malay-sia	Nigeria	Zim-babwe	South Africa	Thai-land	U.King-dom	USSR	Zaire (Congo)	World Total
1987	7.7	8.1	27.4	.9	15.0	26.2	.1	30.4	.8	1.4	1.4	15.0	4.0	16.0	2.4	177.2
1988	7.2	10.5	43.7	.5	20.0	30.6	---	28.9	.4	1.5	1.4	14.2	4.5	16.0	2.2	200.8
1989	8.0	12.0	47.0	1.0	25.0	28.0		31.0	1.0			14.0	5.0	17.0	2.0	210.0

WORLD SMELTER PRODUCTION OF TIN

In Thousands of Metric Tons

Year	Aus-tralia	Thai-land	Bo-livia	Bra-zil	China	Zaire (Congo)	W. Ger-many	Indo-nesia	Ja-pan	Malay-sia	Ni-geria	Port-ugal	South Africa	U. King-dom	United States	USSR	World Total
1986	1.4	19.7	7.7	24.4	15.0	1.1	.4	22.1	1.3	43.8	.1	.2	2.0	9.2	3.2	16.0	181.4
1987	.6	15.3	2.6	29.4	20.0	1.0	.3	24.2	.9	44.4	.6	---	1.5	12.0	3.9	17.0	187.4
1988	.4	14.7	5.3	33.0	25.0	1.0	.3	28.2	.8	49.9	.6	.1	1.4	12.0	1.5	17.0	204.3

TIN (Con't)

CONSUMPTION OF TIN IN THE UNITED STATES BY FINISHED PRODUCTS — In Metric Tons of Contained Tin

Year	Alloys	Tin plate	Solder	Babbitt	Bronze & Brass	Collap. Tubes & Foil	Tinning	Chemicals	Tin Powder	Type Metal	Bar Tin & Anodes	White Metal	Other	Total Primary	Total Secondary
1987	N.A.	10,357	15,271	1,060	3,559	N.A.	1,383	N.A.	N.A.	N.A.	703	1,183	10,704	35,621	8,599
1988	N.A.	11,064	15,298	916	3,934		1,406				557	1,131	10,777	37,008	8,065
1989		13,000	14,500	800	3,500		1,200				800	1,000	10,000	39,000	10,000

TIN FOREIGN TRADE IN THE UNITED STATES — In Metric Tons

		Concentrates (Ore)			Imports (For Consumption)			Bars, Blocks, Pigs, etc. (Metals)								
Year	Exports (Metal)	Total All Ore	Bolivia	Peru	Total All Metal	Australia	Belgium	Bolivia	Brazil	China	Indonesia	Malaysia	Nigeria	Singapore	Thailand	United Kingdom
1988	1,209	2,837	923	1,914	43,493	1,342		3,926	16,213	6,223	5,334	5,317	41	1,342	670	1,354
1989	1,100	500	---	500	33,000	1,500		4,200	10,000	4,800	5,100	2,600	---	650	300	600

SECONDARY TIN RECOVERED IN THE UNITED STATES — In Metric Tons

	Tin Recovered at Detinning Plants							Tin Recovered by Form of Recovery							
		Tin Recovered In the Form of										Anti- Chemical			
Year	Tinplate Scrap Treated (Ths. Tons)	Metal	Compounds	Total	Weight of Tin Compounds Produced	Avg. Quan. of Tin Recov. Per Ton of Tin Scrap (Kilog.)	Avg. Del. cost of Tinsplate Scrap $ per Metric Ton	Tin Metal	Bronze & Brass	Solder	Type Metal	Babbitt	Monial Lead	Compounds	Misc.	Grand Total
1986	499.7	1,134	N.A.	1,134	N.A.	2.25	44.76	1,134	7,996	3,676	197	66	891	N.A.	17	14,850
1987	506.5	1,353	N.A.	1,353	N.A.	2.23	44.15	1,353	10,245	3,765	66	77	623	N.A.	30	16,159
1988		578						578	9,778	3,619	70	112	902		29	15,088

U.S. CONSUMPTION OF PRIMARY AND SECONDARY TIN — In Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Industry Stocks Jan. 1	Net Receipts Primary	Secondary	Scrap	Total	Available Supply	Stocks Dec. 31 (Total Available Less Total Processed)	Total Processed	Consumed in Mfg. Pdt's
1986	74	9,336	35,475	11,636	6,345	53,457	62,793	18,915	43,878	43,524
1987	74	9,876	38,451	11,707	6,635	56,793	66,669	21,938	44,731	44,219
1988	78	10,217	38,854	12,461	6,707	58,022	68,239	22,536	45,703	45,073
1989	73									

TITANIUM (267)

WORLD PRODUCTION OF TITANIUM SPONGE METAL AND U.S. CONSUMPTION OF TITANIUM CONCENTRATES

	Production of Titanium (In short tons) Sponge Metal						U.S. Consumption of Titanium Concentrates, by Products (In short tons) Ilmenite (TiO Content)			Rutile (TiO Content)		
Year	China	USSR	United Kingdom	Japan	United States	Total	Pigments	Misc.	Total	Welding Rod Coatings	Pigments	Misc.	Total
1987	2,000	49,000	1,500	11,105	19,675	83,000	504,178	1,912	506,090	4,158	271,658	56,558	332,384
1988	2,000	46,000	1,500	16,500	24,000	88,000							
1989	2,000	47,000	1,500	20,000	22,270	94,000							

WORLD PRODUCTION OF TITANIUM RUTILE CONCENTRATES — In Short Tons

Year	South Africa	Australia	USSR	Brazil	Sierra Leone	India	Sri Lanka (Ceylon)	United States	World Total
1987	61,000	283,000	11,000	550	124,892	8,000	8,000	N.A.	496,442
1988	51,000	219,000	N.A.	1,000	120,000	7,000	5,000	N.A.	413,000
1989	63,000	250,000		1,000	120,000	8,000	6,000		458,000

WORLD PRODUCTON OF TITANIUM ILMENITE CONCENTRATES — In Thousands of Short Tons

Year	Australia	Brazil	Canada	China	Finland	India	Sierra Leone	Malaysia (Exports)	Norway	South Africa	Sri Lanka (Ceylon)	United States	USSR	World Total
1986	1,380	83.2	937.0	154.0		154.0		457.4	885.8	480.0	110.0	N.A.	496.0	5,152
1987	1,535	82.5	992.0	154.0		154.0	6.2	551.0	939.5	715.0	110.0	N.A.	500.0	5,768

SALIENT STATISTICS OF TITANIUM IN THE UNITED STATES — IN SHORT TONS

	Ilmenite				Titanium Slag			Rutile		Exports of Titanium Products			
Year	Production (Gross Wt.)	Shipments (TiO)	Imports	Stocks Dec. 31 (TiO)	Consumption (TiO)	Imports	Stocks (TiO)	Imports	Stocks Dec. 31 (TiO)	Ores & Concentrates	Scrap	Dioxide & Pigments	Ignots, Billets, Etc.
1987			396,435	129,717	223,478	450,608	106,882	160,730	110,217	6,000	5,603	120,029	2,719
1988			585,000					220,000					
1989			545,000					290,000					

AVERAGE TITANIUM PRICES IN THE UNITED STATES

	Ilmenite- Slag. 85% TiO F.O.B. Aus. Ports	Ilmenite F.O.B. Richards Bay S. Africa	Ilmenite Large Lots Bulk, F.O.B. U.S. E. Coast	Rutile Large Lots Bulk, F.O.B. U.S. E. Coast	Rutile Ragged F.O.B. Australian Ports	Synthetic F.O.B. Mobile, Ala.	Dec. 31 in $ per pound Titanium Metal Sponge	Titanium Dioxide Pigments Anatase	Titanium Dioxide Rutile
Year	$ Tonne	$ Tonne	$ Tonne	$ per Short Ton	$ per Short Ton	-$ per Short Ton--			
1987	46-52	235-245	50-56	355-375	372-392	350	4.00-4.20	.75-.77	.80-.82
1988	55-66	250-275			469-491		4.50	.80-.85	.85-.90
1989	70	288					5.00		1.02

TOBACCO (269)

WORLD PRODUCTION OF LEAF TOBACCO — In Thousands of Metric Tons (Farm Sales--Weight)

Year	United States	Brazil	Canada	China	USSR	France	Greece	India	Indonesia	Italy	Japan	Pakistan	Philippines	Turkey	Zimbabwe	World Total
1988	621.3	414.0	71.3	2,627	242.0	29.4	134.8	358.9	159.0	184.4	85.8	69.5	68.8	213.7	123.6	6,724
1989	664.9	462.0	78.1	2,776	242.0	31.2	127.7	445.2	155.5	190.0	71.0	74.3	74.8	205.1	134.5	7,117

PRODUCTION OF TOBACCO IN THE UNITED STATES — In Millions of Pounds

Year	Conn.	Florida	Georgia	Indiana	Kentucky	Maryland	Massachusettes	N. Car.	Ohio	Pa.	S. Car.	Tenn.	Virginia	Wisconsin	W.Virginia
1987	2.8	13.8	72.2	11.1	304.8	13.1	.7	466.6	12.0	18.8	94.1	87.3	76.9	8.4	2.4
1988	3.0	17.2	85.9	10.9	355.0	12.0	.8	552.6	14.5	18.2	100.1	93.1	92.2	6.9	2.7
1989	2.8	18.2	87.0	13.2	398.8	10.6	.7	541.6	17.1	19.2	102.5	89.9	95.8	9.4	2.0

TOBACCO (Con't)

SALIENT STATISTICS OF TOBACCO IN THE UNITED STATES

Year	Acres Harvested 1,000 Acres	Yield Per Acre Lbs.	Production Million Lbs.	Farm Price Cents Lb.	Farm Value Mil. $	Tobacco (July-June) Exports Million Lbs.	Tobacco (July-June) Imports Million Lbs.	United States Exports of Cigarettes Millions	Cigars & Cheroots Millions	Chewing Tobacco & Snuff Metric Tons	Smoking Tobacco Metric Tons	Stocks of Leaf Tobacco All Types Jan. 1 Billion Pounds	Stocks of Leaf Tobacco All Types April 1 Billion Pounds	Stocks of Leaf Tobacco All Types July 1 Billion Pounds	Stocks of Leaf Tobacco All Types Oct. 1 Billion Pounds
1987	586.3	2,028	1,189	157.1	1,871	500.0	480.3	100,200	145	650	43,332	4,979	4,775	4,436	4,454
1988	634.0	2,160	1,370	164.6	2,255	476.7	394.6	118,500	87	859	43,853	4,480	4,185	3,799	3,925
1989	688.6	2,054	1,414	166.5	2,441	482.6	365.0	141,800	25			4,020	3,825	3,507	3,631
1990												3,803			

TOBACCO PRODUCTION IN THE UNITED STATES, BY TYPES

In Millions of Pounds (Farm--Sales Weight)

Types	11-14	31	32	21	22	23	35-36	37	41	42-44	51-52	54	55	61
1987	690.9	414.4	20.7	2.6	17.5	7.5	6.8	.1	11.4	.1	1.8	5.7	2.7	1.6
1988	813.2	477.2	18.4	2.9	19.8	8.0	7.4	.1	11.7	----	1.6	5.0	1.9	2.1
1989	806.1	525.7	17.8	2.7	20.7	7.9	8.2	.1	12.0	----	1.4	6.3	3.1	2.0

PRODUCTION AND CONSUMPTION OF TOBACCO PRODUCTS IN THE UNITED STATES

Year	Production Chewing Tobacco Plug Million Pounds	Chewing Tobacco Twist Million Pounds	Chewing Tobacco Loose-leaf Million Pounds	Chewing Tobacco Total Million Pounds	Production Cigarettes Billion	Production Cigars Million	Production Smoking Tobacco Million Pounds	Production Snuff Million Pounds	Consumption Per Capita Cigars Number	Consumption Per Capita Cigarettes Number	Consumption Per Capita Cigars Number	Consumption Per Capita Cigarettes Number	Consumption Per Capita Smoking Tobacco Production	Consumption Per Capita Chewing Tobacco Production	Consumption Per Capita Total Pdt's Production
1987	9.9	1.4	67.3	78.7	689.4	2.13	18.1	46.2	31.7	3,197	.52	5.50	.27	.88	6.30
1988	8.9	1.4	65.6	75.9	694.5	1.98	17.8	48.6	29.1	3,096	.47	5.38	.25	.86	6.14
1989	8.4	1.3	64.9	74.6	677.2	1.97	17.0	49.7	28.6	2,888	.47	5.03	.22	.82	5.77

U.S. EXPORTS OF UNMANUFACTURED TOBACCO

In Millions of Pounds (Declared Weight)

Year	Aus. tralia	Belg.-Luxem.	Den-mark	Egypt	France	W. Ger-many	Thai-land	Ire-land	Japan	Nether-lands	Norway	Italy	Sweden	Switzer-land	United Kingdom	Total Exports
1988	9.0	9.7	16.4	15.7	5.7	87.2	13.5	2.0	70.4	41.0	3.7	32.4	12.0	15.5	19.6	481.8
1989	6.2	12.3	13.8	.4	4.8	75.4	15.7	1.3	105.4	43.3	3.6	17.1	9.3	10.4	18.4	496.3

U.S. SALIENT STATISTICS FOR BURLEY TOBACCO (TYPE 31)

Year	Acres Harvested 1,000	Yield Acre 100 Lbs.	Marketings Million of Pounds	Stocks Oct. 1 Million of Pounds	Total Supply Million of Pounds	Exports Million of Pounds	Dom. Disap. pearance Million of Pounds	Total Disap. pearance Million of Pounds	Farm Price Cents Lb.	Crop Value Mil. $	Parity Price Cents Lb.	Price Support Level Cents Lb.	Placed Under Gov't Loan Mil. Lb.	Under Loan July 1 Mil. Lb.
1987-8	215.9	19.4	428	1,279	1,706	157	478	635	156.3	669	307.0	148.8	90.0	329.7
1988-9	226.4	21.1	468	1,073	1,541	164	413	577	161.1	768		150.0	14.6	209.4
1989-0	251.9	20.9	500	963	1,508	165	430	595	167.2	898		153.2	.3	170.4
1990-1	267.0	21.0	550	868								155.8		100.0

U.S. SALIENT STATISTICS FOR FLUE-CURED TOBACCO (TYPE-11-14)

Crop Year	Acres Harvested 1,000	Yield Acre 100 Lbs	Marketings Million of Pounds	Stocks July 1 Million of Pounds	Total Supply Million of Pounds	Exports Million of Pounds	Dom. Disap. pearance Million of Pounds	Total Disap. pearance Million of Pounds	Farm Price ¢ Lb.	Crop Value Mil $	Parity Price ¢ Lb.	Price Support Level ¢ Lb.	Placed Under Gov't Loan Mil. Lb.	Under Loan July 1 Mil. Lb.
1988-9	366.4	22.2	796	1,513	2,309	361	522	885	161.4	1,311		144.2	15.2	466.1
1989-0	391.0	20.6	839	1,424	2,263	370	520	890	167.5	1,405		145.8	28.4	341.6
1990-1	416.5	21.5	900	1,373	2,273							148.8		230.0

TUNG OIL (274)

SUPPLY AND DISTRIBUTION OF TUNG OIL IN THE UNITED STATES

In Thousands of Pounds

Year	Stocks Jan. 1	Pro-duction	Im-ports	Ex-ports	Total Supply	Appar. Disap-pearance	Factory Consumption (Crop Yr. Beg. Oct.) Total	Paint & Varnish	Resins & Plastics	Other Inedible Prods	Oil Acquired By CCC
1986	3,514		12,291				12,200	3,700	6,100		
1987	4,516		12,996				14,800	3,600	8,800		

TUNGSTEN (273)

WORLD CONCENTRATE PRODUCTION OF TUNGSTEN

In Metric Tons of Contained Tungsten

Year	Japan	Argen-tina	Aus-tralia	Bo-livia	Bra-zil	Burma	China	Rep. of Korea	Canada	Portu-gal	Spain	Thai-land	USSR	United States	World Total
1987	259	15	1,150	638	672	493	21,000	2,375	-----	1,207	81	705	9,200	34	42,174
1988	270	20	1,261	950	700	400	21,000	2,029	-----	1,400	20	651	9,200	N.A.	43,236
1989			1,400	1,000	500	300	21,000	2,000	-----	1,400		700	9,200		42,800

SALIENT STATISTICS OF TUNGSTEN IN THE U.S.

In Metric Tons of Contained Tungsten

Year	Net Import Reliance as a % of Apparent Consumption	Production	Shipments from Mines	Total Consumption	Consumption of Tungsten Products by End Uses Steel Tool	Steel Stainless & Heat Assisting	Steel Alloy Steel	Cutting & Wear Resistant Materials Superalloys	Cutting & Wear Resistant Materials Pdt's Made from Metal Powder	Miscellaneous	Chemicals & Ceramic	Exports	Stocks at End of Year (Concentrate) Consumers & Dealers	Stocks at End of Year (Concentrate) Producers'
1988	76	N.A.	N.A.	7,832	317	73	77	279	4,651	2,066	748	84	153	499	21
1989	73			7,700									-----	700	------

U.S. IMPORTS OF TUNGSTEN ORES & CONCENTRATES AND FERROTUNGSTEN

In Metric Tons (Tungsten Concentrate

Year	Tungsten Ores and Concentrates Imported (For Consumption) Aus-tralia	Bo-livia	Bra-zil	Canada	South Korea	Mexico	Portugal	Spain	Thai-land	Peru	Total 1,000 Pounds	Value Mil. $	Ferrotungsten Imported Austria	Port-ugal	China	Total 1,000 Lbs.
1987	65	750	---	312	---	227	422	16	418	362	4,414	24.0	40	15	220	390
1988	235	978	---	134	---	167	466	4	378	370	8,045	48.3	---	---	468	599
1989											7,600					

TUNGSTEN PRICES

In U.S. Dollars

Year	Reported Value, F.O.B. U.S. Mine U.S. Markets	European Markets	Total (Mil. $)	Avg. per Unit of WO3	Avg. per Kilogram of Tungsten	Year	U.S. Markets	European Markets	Total (Mil. $)	Avg. per Unit of WO3	Avg. per Kilogram of Tungsten
1986	46.00	53.00	5.8	56.04	7.07	1988	59.00	58.00			
1987	50.00	53.00	.2	50.34	6.35	1989	56.00	61.00			

TURKEYS (274)
SALIENT STATISTICS OF TURKEYS IN THE U.S.

Year	Turkey Feed Price Ratio Lbs.	(All Breeds) Poults Placed In Millions	(Liveweight) Number Raised	Pro-duced Million Lbs.	Farm Price Cents Lb.	Value of Production Million $	Ready-to-Cook Basis Pro-duction	Com-mercial Storage Jan. 1	Ex-ports & Ship-ments	Mili-tary	Consumption Civilian Total	Per Capita Lb.	In Cents Per Lb. Production Costs Live Weight Feed	Total	Wholesale Ready-to-Cook 3-Region Com-posite Price
							Million Pounds								
1988	3.0		242.4	5,069	37.3	1,955	3,968	266	51		4,101	16.0	24.7	38.2	64.3	61.8
1989			260.3	5,200	40.2		4,229	250	42			16.9	26.7	40.4	66.8	66.0

TURKEY PER CAPITA CONSUMPTION IN THE UNITED STATES BY QUARTERS — In Pounds

Year	First	Second	Third	Fourth	Total	Year	First	Second	Third	Fourth	Total
1987	2.6	3.0	3.5	6.0	15.1	1989	3.2	3.4	4.3	6.1	16.9
1988	3.1	3.5	3.9	5.5	16.0	1990					

URANIUM (276)
FREE-WORLD PRODUCTION OF URANIUM OXIDE (U3O8) CONCENTRATE — In Thousands of Short Tons

Year	Argentina	Australia	Canada	Spain	Namibia	Central Africa	France	Portugal	Niger	Brazil	Sweden	South Africa	United States	World Total
1987		4.9	16.2		4.6	5.0	4.4					5.2	6.2	47.7
1988		4.7	16.2		4.6	5.1	4.5					5.0	6.8	48.4

VANADIUM (277)
WORLD PRODUCTION OF VANADIUM FROM ORES AND CONCENTRATES — In Short Tons of Contained Vanadium

Year	USSR	Chile	China	Finland	Australia	Norway	S. West Africa	South Africa	United States	Other	World Total
1987	10,600	-----	5,000	------	------	-------	-------	18,700	N.A.	3,433	37,733
1988	10,600		5,000					18,050			33,650
1989	11,000		6,000					18,000			35,000

SALIENT STATISTICS OF VANADIUM IN THE UNITED STATES — In Short Tons of Contained Vanadium

Year	Vanadium in Ores & Concentrates Mine Production	Recoverable Vanadium	Vanad. Pentoxide (V2O5)	Consumer Stocks Dec.31	Vanadium Consumed by Uses Tool Steel	Cast Irons	High Strength Low Alloy	Non-ferrous Alloys	Chemicals	Carbon	Full Alloy	Total	$ Per Lb.Van Pentoxide	Exports Gen. Imports	Ore & Concentrates	Ferro-Vanadium (Gross Weight)
1987	N.A.	N.A.	N.A.	372	465	25	1,336	684	12	1,197	816	4,653	3.50	2,264	1,940	436
1988													6.50	2,233	548	510
1989													4.50	2,289	560	475

WHEAT (278)
WORLD PRODUCTION OF WHEAT — In Thousands of Metric Tons

Crop Year	Argentina	Australia	Canada	China	France	W.Germany	India	Italy	Pakistan	Spain	Turkey	U.Kingdom	USSR	United States	World Total
1987-8	8,800	12,400	26,000	85,800	(EC-12-71,400)	44,300	9,159		12,000	5,768	13,000	11,600	83,300	57,362	501,700
1988-9	8,400	14,100	16,000	86,400	(EC-12-74,700)	46,200			12,700		15,000		84,400	49,320	501,400
1989-90	10,200	14,200	24,400	91,000	(EC-12-78,800)	54,000			14,400		12,000		90,500	55,406	535,200

WHEAT SUPPLY AND DISTRIBUTION IN CANADA, AUSTRALIA AND ARGENTINA — In Millions of Metric Tons

Crop Year	Canada (Year Beginning August 1) Stocks Aug. 1	Supply New Crop	Supply Total	Disappearance Domestic	Disappearance Exports	Australia (Year Beginning December 1) Stocks Oct. 1	Supply New Crop	Supply Total	Disappearance Domestic	Disappearance Exports	Argentina (Year Beginning December 1) Stocks Dec. 1	Supply New Crop	Supply Total	Disappearance Domestic	Disappearance Exports
1988-9	7.3	16.0	23.3	5.8	12.4	2.8	14.1	16.9	2.8	11.4	.8	8.4	9.2	4.7	4.0
1989-0	5.1	24.4	29.5	6.1	17.0	2.6	14.2	16.8	3.5	10.8	.5	10.2	10.7	4.7	5.7
1990-91	6.3					2.6					.3				

WORLD WHEAT SUPPLY & DEMAND — In Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stocks	Stocks as % of Util
1986/87	228.2	2.33	530.6	90.7	522.5	176.4	33.8
1987/88	219.9	2.28	501.7	105.0	530.9	147.2	27.7
1988-89	218.0	2.30	501.4	97.5	530.5	118.1	22.3
1989-90	225.5	2.37	535.2	98.3	538.7	114.6	21.3

SEEDED ACREAGE, YIELD AND PRODUCTION OF ALL WHEAT IN THE UNITED STATES

Year	Seeded Acreage 1,000,000 Acres Winter	Durum Not Durum	Durum	All	Yield Per Harvested Acre In Bushels Winter	Durum Not Durum	Durum	All	Production 1,000,000 Bushels Winter	Durum Not Durum	Durum	All
1987	48.8	13.7	3.3	65.8	39.8	33.7	28.2	37.7	1,565.4	449.7	92.6	2,107.7
1988	48.8	13.4	3.3	65.5	39.2	19.5	15.7	34.1	1,561.9	205.5	44.8	1,812.2
1989	55.1	17.7	3.8	76.6	35.1	28.8	25.1	32.8	1,453.8	489.7	92.2	2,035.8

STOCKS, PRODUCTION, AND EXPORTS OF WHEAT, BY CLASSES — In Millions of Bushels

Year Beginning June	Hard Spring June 1 Stocks	Production	Exports	Durum June 1 Stocks	Production	Exports	Hard Winter June 1 Stocks	Production	Exports	Soft Red Winter June 1 Stocks	Production	Exports	White June 1 Stocks	Production	Exports
1987-8	490	431	255	95	93	62	973	1,019	911	77	349	160	185	216	210
1988-9	402	181	195	83	45	20	567	882	639	75	473	315	135	232	250
1989-90	219	433	295	60	92	55	302	711	400	39	548	340	81	251	210

SALIENT STATISTICS OF WHEAT IN THE UNITED STATES

Crop Year	Planting Intentions 1,000 Acres	Acreage Harvested Winter	Spring	All (1,000 Acres)	Avg.-All Yield Per Acre In Bushels	Farm Disposition Used For Seed	Fed to Livestock	Sold (Millions)	Value of Production Ths.$	Foreign Trade Domestic Exports	Imports (Millions)	Per Capita Consumption Flour	Cereal (In Pounds)
1987-8	65,829	39,312	16,633	55,945	37.7				5,415,000	1,598	16.1	128	3.1
1988-9	65,529	39,800	13,389	53,189	34.1				6,739,000	1,419	22.6	127	3.1
1989-90	76,615	41,469	20,680	62,149	32.8				8,065,000	1,275	21.0		

WHEAT (Con't)

UNITED STATES WHEAT FOREIGN TRADE AND DOMESTIC DISAPPEARANCE

In Millions of Bushels

Year Begin. June	Imports (Grain Only) June-Aug.	Sep.-Nov.	Dec.-Feb.	Mar.-May	Total	Exports (Grain Only) June Aug.	Sep.-Nov.	Dec.-Feb.	Mar.-May	Total	Domestic Disappearance June-Aug	Sep.-Nov.	Dec.-Feb	Mar.-May	Total
1987-8	2.7	4.5	3.7	5.1	16.1	410	309	413	461	1,592	545	172	168	207	1,092
1988-89	8.6	6.3	3.7	4.1	22.7	363	330	363	368	1,425	464	220	129	160	973
1989-90	5.9	5.5	4.6			370	305	325			465	190	171		

WHEAT STOCKS IN THE UNITED STATES

In Millions of Bushels

Year	On Farms Mar. 1	June 1	Sept. 1	Dec. 1	Off Farms Mar. 1	June 1	Sept. 1	Dec. 1	Total Stocks Mar. 1	June 1	Sept. 1	Dec.1
1986	N.A.	681.1	1,293.0	1,063.0	N.A.	1,223.9	1,863.5	1,610.5	2,255.8	1,905.0	3,156.5	2,673.5
1987	794.0	560.0	1,156.0	966.0	1,456.4	1,260.9	1,820.5	1,534.6	2,250.4	1,820.9	2,976.5	2,500.6
1988	748.0	525.0	798.0	620.0	1,175.5	735.8	1,455.6	1,095.9	1,923.5	1,260.8	2,253.6	1,715.9
1989	463.0	289.0	832.0	582.0	764.7	412.6	1,085.2	835.5	1,227.7	701.6	1,917.2	1,417.5

COMPARATIVE AVERAGE CASH WHEAT PRICES

In Dollars Per Bushels

Crop Year-- June to May	Received By U.S. Farmers	Minneapolis No.1 Soft Red Winter Chicago	No.2 Hd. Red Ordin Kansas City	No. 2 Soft Protein Red Winter St. Louis	No.1 Dark Northern Spring 14%	No.1 Hard Amber Durum	No.1 Soft Port-land Oregon	No.2 Western Pacific N.W.	Export Prices (U.S. $ per Metric Tons) No.2 Soft White Toledo	Aust-ralia Std. White	Canada Vanc. No.1 CWRS 131/2%	Argen-tina F.O.B. B.A.	U.S. Gulf No.2 H.W.	Rotterdam C.I.F. No. 2 H.D. W
1988-9	3.72	4.00	4.17	4.08	4.36	5.53	4.53	4.14	3.83	150	177	125	146	165
1989-90	3.85													

PRODUCTION OF WINTER WHEAT IN THE UNITED STATES

In Millions of Bushels

Year	Colo-rado	Idaho	Illinois	Indiana	Kansas	Michi-gan	Missouri	Montana	Nebraska	Ohio	Okla-homa	Oregon	Penna.	Texas	Wash.	South Dakota
1987	93.8	60.0	56.1	34.8	366.3	19.2	35.4	79.2	85.8	49.3	129.6	49.5	8.0	100.8	104.0	55.1
1988	75.9	50.8	67.5	35.0	323.0	26.0	76.0	39.9	72.0	46.0	172.8	46.9	9.0	89.6	108.5	21.6
1989	57.2	56.7	105.0	51.9	213.6	33.9	87.0	54.0	55.4	62.7	153.9	48.9	8.0	60.0	68.9	35.1

PRODUCTION OF ALL SPRING WHEAT IN THE UNITED STATES

In Millions of Bushels

Year	Durum Wheat Ari-zona	Cali-fornia	Minne-sota	Mon-tana	North Dakota	South Dakota	Total Durum	Other Spring Wheat Colo-rado	Idaho	Minne-sota	Mon-tana	North Dakota	Ore-gon	South Dakota	Utah	Wash-ington	Total
1988	4.3	5.6	.8	2.1	31.2	.8	44.8	1.6	24.7	49.5	18.0	70.5	4.9	15.6	1.2	16.1	205.5
1989	7.6	8.7	1.0	6.0	66.0	2.9	92.2	4.9	34.7	96.9	85.0	174.0	4.9	45.1	1.0	41.7	489.7

WHEAT AND FLOUR (Con't)

UNITED STATES OFFICIAL WINTER WHEAT CROP PRODUCTION REPORTS

In Thousands of Bushels

Crop Year	Previous December	May 1	June 1	July 1	August 1	Sept. 1	Current December	Final
1987-8		1,549,344	1,577,489	1,574,439	2,125,097	2,114,492	1,565,176	1,565,381
1988-9		1,620,257	1,570,417	1,568,052	1,554,812	1,560,970	1,561,145	1,561,910
1989-90		1,430,148	1,407,898	1,461,924	1,466,049	1,451,746	1,453,842	

SUPPLY AND DISTRIBUTION OF WHEAT IN THE UNITED STATES

In Millions of Bushels

Crop Yr. Beginning June	Supply Stocks, June 1 On Farms	Mills,Ele-vators	Total Stocks	Produc-tion	Im-ports	Total Supply	Domestic Disappearance Food	Seed	Feed (On Farms Where Grown) Indus-try	Resid-ual	Total Dom. Disap.	Exports	Total Disap-pear-ance
1987-8	560.0	1,260.9	1,820.9	2,187.7	16.1	3,945	720.7	85.0	----------	280.3 --------	1,086.0	1,597.8	2,684
1988-9	525.0	735.8	1,260.8	1,812.2	22.6	3,096	734.8	103.0	----------	137.0 --------	974.8	1,419.2	2,394
1989-90	285.0	412.6	701.6	2,035.8	21.0	2,758	750.0	100.4	----------	165.0 --------	1,015.4	1,275.0	2,315

UNITED STATES WHEAT QUARTERLY SUPPLY AND DISAPPEARANCE

In Millions of Bushels

Year Begin. June 1	Supply Begin-ning Stocks	Pro-duction	Im-ports	Total Supply	Disappearance Domestic Use Food	Alc. Bever-ages	Seed	Feed & Residual	Total	Ex-ports	Total Disap-pear-ance	Ending Stocks Gov't. Owned	Pri-vately Owned	Total Stocks
1988-9	1,261	1,812	22.6	3,096	734.8	-----	103.0	137.0	974.8	1,419	2,394	190.5	511.1	701.6
June-Aug.	1,261	1,812	8.6	3,082	183.3	-----	1.0	282.2	466.5	361.6	828.1	250.0	2,004	2,254
Sept-Nov.	2,254	-----	6.3	2,260	197.1	-----	67.0	-49.4	214.9	329.0	543.9	213.0	1,503	1,716
Dec.-Feb.	1,716	-----	3.7	1,720	178.3	-----	3.0	-49.9	131.4	360.5	491.9	203.2	1,025	1,228
Mar.-May	1,228	-----	4.1	1,232	176.0	-----	32.0	-45.8	162.2	368.0	530.2	190.5	511.1	701.6
1989-90	701.6	2,036	21.0	2,758	750.0	-----	100.4	165.0	101.5	1,300	2,315	125.0	318.0	443.0
June-Aug.	701.6	2,036	5.9	2,743	192.7	-----	1.7	261.8	456.2	369.9	826.1	167.9	1,749	1,917
Sep.-Nov.	1,917	-----	5.3	1,923	196.0	-----	68.4	-88.0	176.4	328.6	505.0	154.5	1,263	1,418
Dec.-Feb.	1,418													

UNITED STATES WHEAT AND WHEAT FLOUR IMPORTS AND EXPORTS

In Thousands of Bushels

Year Beginning June	Imports Wheat Suitable for Milling	Unit for Human Consump-tion	Flour (Wheat Equivalent)	Other Pdts.	Total	Exports Public Law 480 Sales for Foreign Currency	Long-Term $ A Cover. for Cur. Credit Sales	Gov't to Gov't Dona-tions	Donations Thru Voluntary Relief Agencies	Foreign Donations Sec.416	Mutual Security (A.I.D.)	Total Specified Gov't Programs
1984-5	4,825	3	329	4,283	9,440	------	151,605	23,188	8,930	------	2,726	186,449
1985-6	9,758	71	475	4,400	14,704	------	134,159	18,865	6,101	1,849	17,124	179,098
1986-7	14,728	984	413	4,939	21,065	3,953	150,840	9,597	5,831	15,413	28	185,662

WORLD WHEAT FLOUR PRODUCTION

In Thousands of Metric Tons

Year	Argen-tina	Aus-tralia	Rep. of Korea	France	India	Mexico	Israel	Japan	W. Ger-many	Egypt	Poland	South Africa	Tur-key	United Kingdom	United States	Yugo-slavia
1987	2,470	1,217	1,613	5,021	3,526	2,256	529	4,496	3,449	3,704	2,724	577	1,596	3,829	15,354	2,242
1988		1,280	1,692	5,203	4,360		528	4,465	3,611		2,836	650	1,334	3,956	15,397	2,206

STOCKS OF WHEAT FLOUR HELD BY MILLS IN THE UNITED STATES

In Thousands of Sacks (100 Pounds)

Year	Jan. 1	April 1	July 1	Oct. 1	Year	Jan. 1	April 1	July 1	Oct. 1
1987	5,228	5,738	5,581	5,258	1989	4,800	4,423	5,251	5,591
1988	5,858	5,719	5,205	5,640	1990	5,341			

WHEAT GOVERNMENT LOAN PROGRAM DATA IN THE UNITED STATES

Crop Year Beginning June	Total Support Rate	National Avg.	Target Rate	Corn Belt (Soft Red (Winter)	Central & So. Plains (Hard (Winter)	North Plains (Spr. & Dur.)	Pacific North-West (White)	Placed Under Loan	% of production Acquired By CCC Under Program	Delivered To CCC	Total Stocks	Total CCC Stocks	CCC Loan	Farmer Owned Reserve	"Free"
	Loan Rates (Cents Per Bushel)										Stocks Ending May 31			Outstanding	
											Millions of Bushels				
1988-9	423	221	423	233	221	221	232				701.6	190.5	19.2	287.0	204.9
1989-90	410	206	410	214	204	206	217				443	125		150	

WHEAT AND FLOUR--PRICE RELATIONSHIPS AT MILLING CENTERS (IN DOLLARS)

Crop Year (June-May)	At Kansas City: Cost of Wheat to Produce 100 Lb. Flour	Wholesale Price of: Bakery Flour Per 100 Lb.	By-Products Obtained 100 Lb. Flour	Total Products Actual	Total Products Over Cost of Wheat	At Minneapolis: Cost of Wheat to Produce 100 Lb. Flour	Wholesale Price of: Bakery Flour Per 100 Lb.	By-Products Obtained 100 Lb. Flour	Total Products Actual	Total Products Over Cost of Wheat
1988-9	9.62	10.21	1.68	11.89	2.27	9.94	10.39	1.62	12.01	2.07
June-Aug.	9.96	11.07	1.14	12.21	2.35	9.84	10.63	1.15	11.78	1.94
Sept.	9.53	10.30	1.36	11.66	2.13	9.30	9.70	1.37	11.07	1.77
Oct.	9.64	10.25	1.72	11.97	2.32	9.37	9.65	1.60	11.25	1.88

SUPPLY AND DISTRIBUTION OF WHEAT FLOUR IN THE UNITED STATES In Thousands of Cwt.

Year	Wheat Ground 1,000 Bu.	Millfeed Production 1,000 Tons	Flour Production	Flour & Product Imports	Total Supply 1,000 Cwt.	Exports: Flour	Exports: Products	Domestic Disappearance	Total Population July 1 Millions	Per Capita Disappearance Pounds
1987	767,507	6,260	341,565	2,632	344,197	28,529	142	315,526	243.9	129
1988	769,699	6,163	344,154	2,696	346,850	28,169	182	318,499	246.3	129
1989	777,592	6,145	343,967	3,303	347,270	26,357	182	320,731	248.8	129

WOOL (288)

WORLD PRODUCTION OF WOOL In Thousands of Metric Tons (Greasy Basis)

Year	Brazil	Argentina	Australia	China	France	Morocco	India	N. Zealand	Spain	Turkey	South Africa	U.Kingdom	United States	Uruguay	USSR	World Total
1982			701					370							471	
1983			672					370							474	

WORLD MILL CONSUMPTION, BY GRADES IN THE U.S., SCOURED BASIS In Millions of Pounds

Year	Apparel Wool: Woolen System: 60's & Finer	Apparel Wool: Woolen System: 50's Up to 60's	Apparel Wool: Woolen System: Total	Apparel Wool: Worsted System: 60's & Finer	Apparel Wool: Worsted System: Coarser Than 60's	Apparel Wool: Worsted System: Total	All Total	Carpet Wool
1988	23.8	20.9	44.6	54.6	17.9	72.4	117.1	15.6
1989							125.6	15.9

WOOL GOODS PRODUCTION IN THE UNITED STATES In Millions of Square Yards

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1987	48.0	45.9	36.0	40.9	168.9	1989	47.5	48.9	39.9		
1988	50.6	53.0	43.0	44.7	190.5	1990					

SALIENT STATISTICS OF WOOL IN THE UNITED STATES

Year	Sheep & Lambs Shorn Ths	Weight per Fleece Lbs	Shorn Wool Production Ths. Lbs.	Price per Lb.	Value of Production Mil. $	Shorn Wool Support $ Per Lb.	Shorn Wool Payment Rate $ Per Lb.	Apparel Wool (Clean Content): Total Wool Production	Domestic Products	Exports Domestic Wool	Imports for Consumption	Total New Supply	Carpet Wool Imports for Cons.	Mill Consump.: Apparel	Mill Consump.: Carpet
								Thousand Pounds							
1988	11,000	7.80	89,200	138.0	123.1			89,200	47,800	1,200	72,324	160,324	24,418	117,069	15,633
1989	11,500	8.00	92,000					92,000	48,000	1,000			30,000	125,554	15,872

ZINC (291)

WORLD SMELTER PRODUCTION OF ZINC In Thousands of Metric Tons

Year	Australia	Belgium	Canada	France	W.Germany	Italy	Japan	Mexico	Norway	Peru	Poland	Spain	USSR	U.Kingdom	United States	World Total
1986	307.6	288.8	571.0	257.4	370.9	229.4	788.0	173.7	98.4	155.8	174.0	202.0	985.0	85.9	316.1	6,699
1987	312.1	308.6	609.9	249.3	377.5	242.4	665.6	184.8	116.5	144.6	177.0	224.0	1,000	81.4	343.9	7,014
1988	307.0	325.2	703.2	274.0	352.0	242.1	678.2	192.5	120.0	123.1	180.0	256.0	963.0	77.0	329.8	7,109

SALIENT STATISTICS OF ZINC IN THE UNITED STATES In Thousands of Metric Tons

Year	Net import as a % of Apparent Consumption	Production of Slab Zinc: Primary: Domestic	Production of Slab Zinc: Primary: Foreign	Production of Slab Zinc: Primary: Total	Value Mil. $	Production of Slab Zinc: Redistilled Secondary	Production of Slab Zinc: Total Production	Dec. 31 Stocks at: Producer Plants	Dec. 31 Stocks at: Consumer Plants	Dec. 31 Stocks at: Gov't Stockpile	Dec. 31 Stocks at: Total All Stocks	Consumption: Base Scrap: Zinc Slab	Consumption: Base Scrap: Ores	Consumption: Base Scrap: Zinc	Consumption: Base Scrap: Copper	Consumption: Alum-num	Consumption: Total
1987	71	205.3	56.1	261.3	200	83.0	343.9	16.5	57.4	340.6	96.4	1,052.0	2.5	157.8	145.2	.5	1,324
1988	69	196.5	44.8	241.3	324	89.0	329.8	6.4	64.8	340.6	85.5	1,089.0	2.4	97.3	156.0	.7	1,345
1989	61			278.3		110.0		11.8	42.7		76.7	662.6	2.4	96.0	156.0	.7	1,070

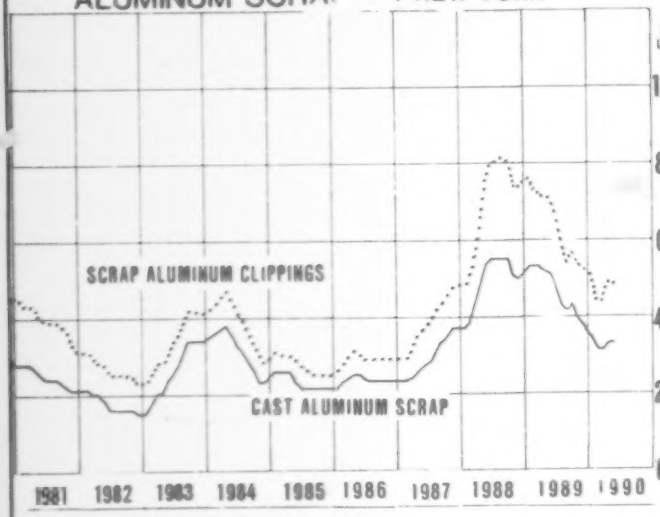
CONSUMPTION OF SLAB ZINC IN THE UNITED STATES, BY INDUSTRIAL AND GRADES In Thousands of Metric Tons

Year	Total	By Industries: Galvanizers	Brass Products	Zinc-Base Alloy	Rolled Zinc	Zinc Oxide	Light-Metal Alloys	Other	By Grades: Special High Grade	High Grade	Contin. Galvan. Grade	Contrd. Lead Grade	Prime Western	Remelt
1987	789.1	404.7	84.4	178.7	35.4	64.4	----30.6----		415.3	100.0	53.8	39.3	171.7	8.6
1988	832.4	406.5	90.0	205.6	N.A.	61.4	----69.0----		412.4	104.2			221.9	
1989	1,070	425.4	133.7	235.3										

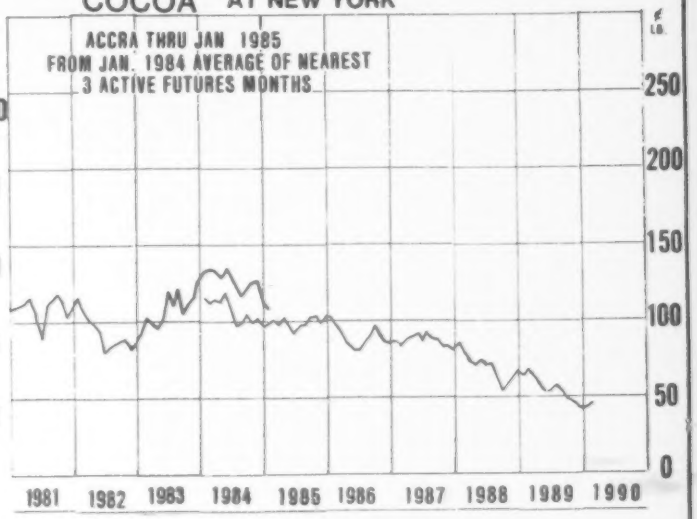
ZINC FOREIGN TRADE OF THE UNITED STATES In Metric Tons

Year	Imported for Consumption: Ores	Blocks, Pigs, Slabs	Zinc Fume	Waste & Scrap	Dross & Skimmings	Dust, Powder & Flakes	Total Value Thous. $	Zinc Ore & Manufactures Exported: Blocks, Pigs, Anodes, etc.: Unwrought	Wrought & Alloys: Unwrought Alloys	Sheets, Plates & Strips	Angles Bars, Rods, etc.	Waste & Scrap	Dust (Blue Powder)	Zinc Ore & Concentrates
1988	62,466	749,130		5,727	6,346	7,652	884,524	482	5,728	3,814	2,016	103,732	2,221	33,590
1989	36,000	710,000		9,250	9,100	7,500						106,000		72,000

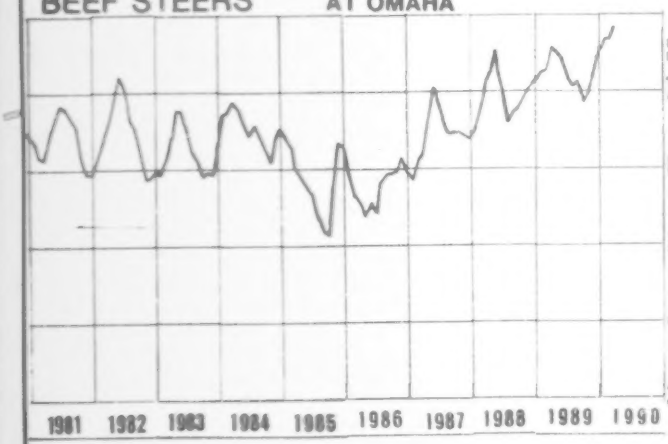
ALUMINUM SCRAP AT NEW YORK



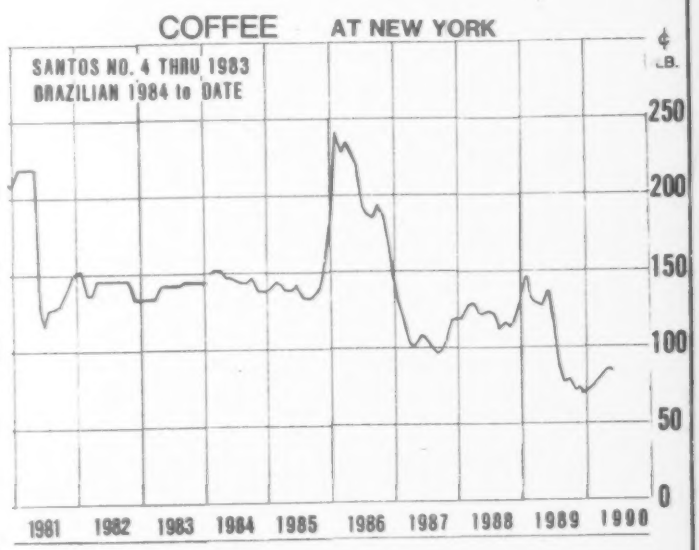
COCOA AT NEW YORK



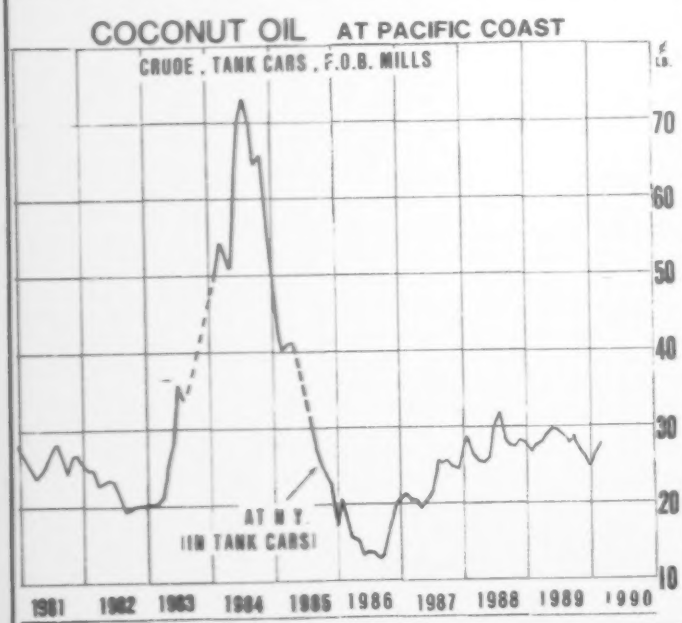
BEEF STEERS AT OMAHA



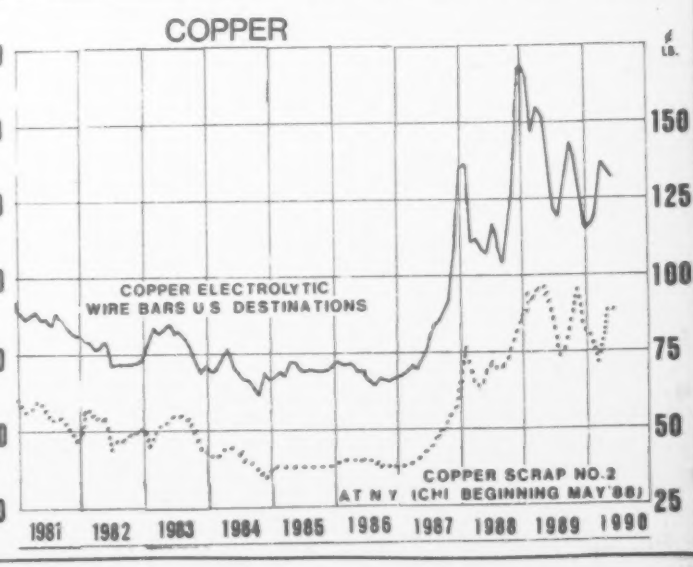
COFFEE AT NEW YORK

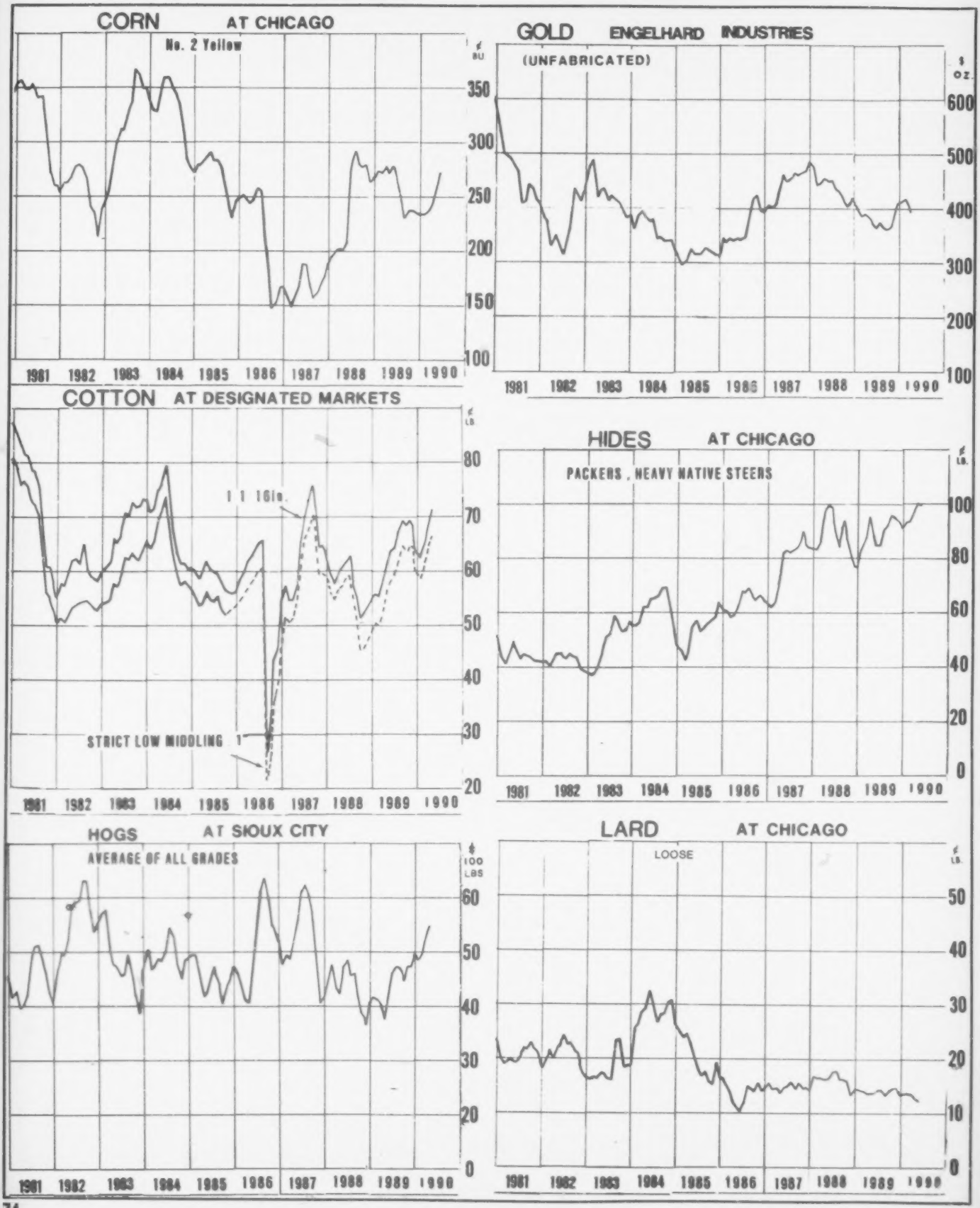


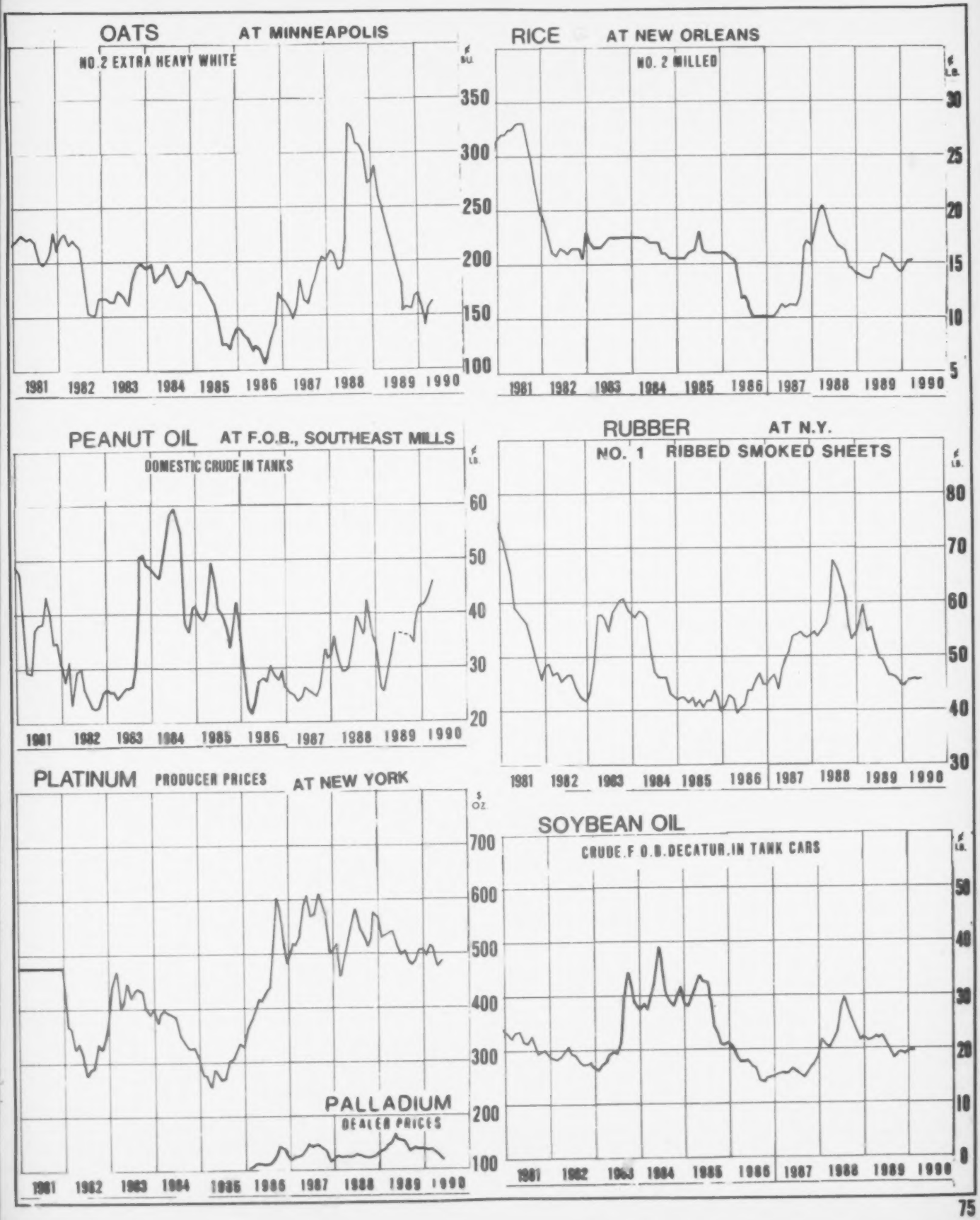
COCONUT OIL AT PACIFIC COAST

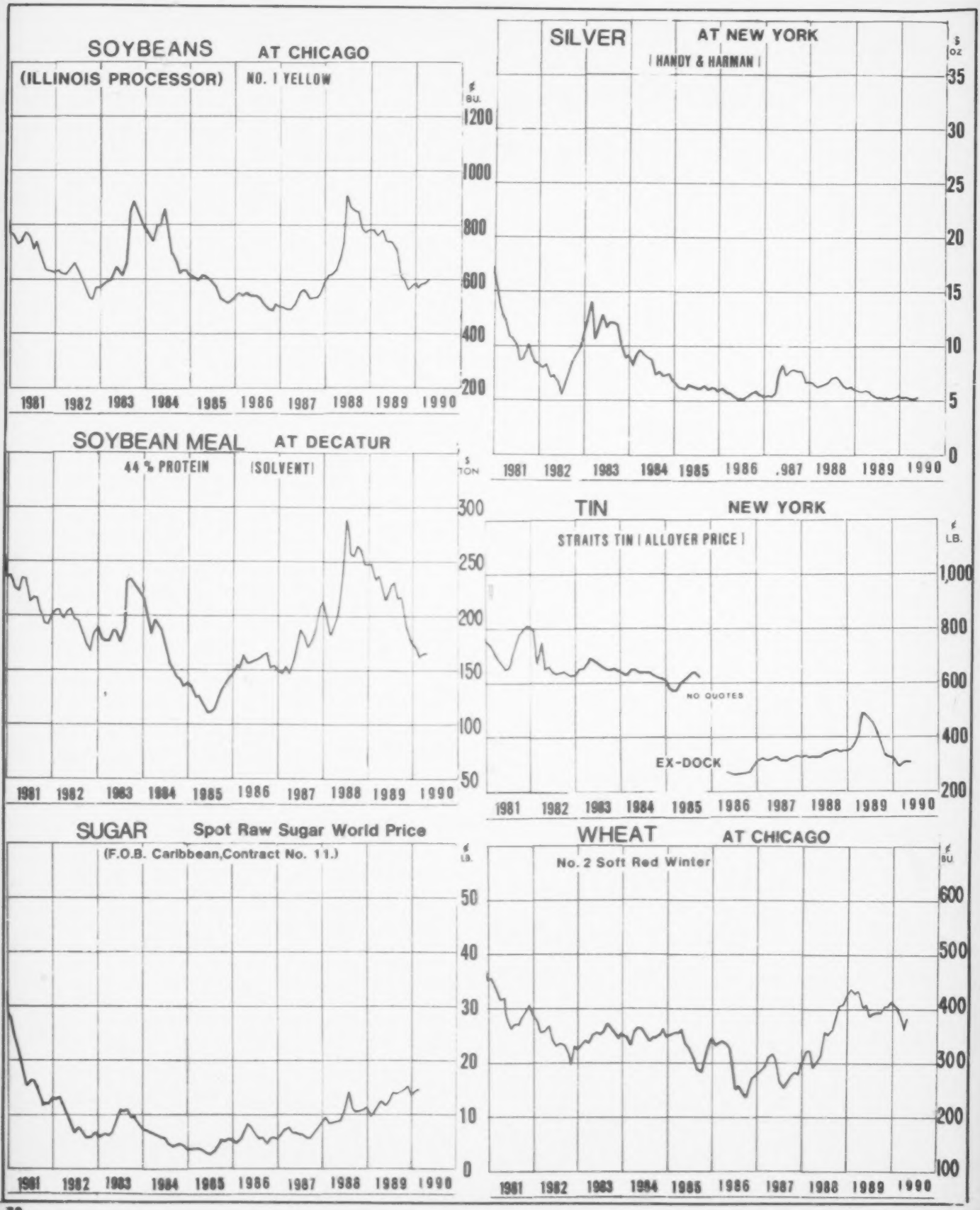


COPPER




CORN AT CHICAGO
No. 2 Yellow
¢ BU
350
300
250
200
150
100
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
GOLD ENGELHARD INDUSTRIES
(UNFABRICATED)
$ OZ.
600
500
400
300
200
100
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
COTTON AT DESIGNATED MARKETS
¢ LB.
1 1 16in.
STRICT LOW MIDDLING 1"
80
70
60
50
40
30
20
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
HIDES AT CHICAGO
PACKERS, HEAVY NATIVE STEERS
¢ LB.
100
80
60
40
20
0
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
HOGS AT SIOUX CITY
AVERAGE OF ALL GRADES
$ 100 LBS
60
50
40
30
20
0
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
LARD AT CHICAGO
LOOSE
¢ LB.
50
40
30
20
10
0
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990


OATS
AT MINNEAPOLIS
NO. 2 EXTRA HEAVY WHITE
¢ BU.
350
300
250
200
150
100
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
RICE
AT NEW ORLEANS
NO. 2 MILLED
¢ LB.
30
25
20
15
10
5
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
PEANUT OIL
AT F.O.B., SOUTHEAST MILLS
DOMESTIC CRUDE IN TANKS
¢ LB.
60
50
40
30
20
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
RUBBER
AT N.Y.
NO. 1 RIBBED SMOKED SHEETS
¢ LB.
80
70
60
50
40
30
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
PLATINUM
PRODUCER PRICES
AT NEW YORK
$ OZ.
700
600
500
400
300
200
100
PALLADIUM
DEALER PRICES
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
SOYBEAN OIL
CRUDE F.O.B. DECATUR, IN TANK CARS
¢ LB.
50
40
30
20
10
0
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990


SOYBEANS AT CHICAGO
(ILLINOIS PROCESSOR) NO. 1 YELLOW
¢ BU.
1200
1000
800
600
400
200
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
SILVER AT NEW YORK
(HANDY & HARMAN)
$ OZ
35
30
25
20
15
10
5
0
1981 1982 1983 1984 1985 1986 .987 1988 1989 1990
SOYBEAN MEAL AT DECATUR
44% PROTEIN (SOLVENT)
$ TON
300
250
200
150
100
50
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
TIN NEW YORK
STRAITS TIN (ALLOYER PRICE)
¢ LB.
1,000
800
600
400
200
NO QUOTES
EX-DOCK
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
SUGAR Spot Raw Sugar World Price
(F.O.B. Caribbean, Contract No. 11.)
¢ LB.
50
40
30
20
10
0
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990
WHEAT AT CHICAGO
No. 2 Soft Red Winter
¢ BU.
600
500
400
300
200
100
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990